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Index *
62

The Shenandoah Nurseries

(LAKES)

Shenandoah, Iowa

Wholesale
Summer Trade List

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ORDER TODAY
LONG DISTANCE PHONES
406 - 407

A DEPENDABLE SOURCE FOR QUALITY NURSERY STOCK
FOR OVER 87 YEARS

TERMS AND CONDITIONS OF SALE

TERMS—1% discount for cash if paid on or before 10th of month following date of invoice and is due **NET** 30 days thereafter.

Cash security, or satisfactory reference is required from parties unknown to us. Orders to be sent C. O. D. should be accompanied by one-fourth cash. Interest charged on past due accounts.

PRICES—EXCEPTING PATENTED ITEMS. Fruit Trees, Shade Trees, Shrubs, Roses, Evergreens, Vines and Perennials (including Peonies and Lilies) as follows:

300 or more take 1000 rates where published.

30 to 300 take 100 rates where published.

Under 30 take 10 rates.

PATENTED ITEMS — See individual headings.

All grades and varieties in any one class (except Patented Varieties) are allowed to make up total. Example: All kinds of fruit trees will be considered as one class and all varieties of shrubs as one class, etc.

SMALL FRUITS, HEDGING, PRIVET and LINING OUT STOCK

300 of same variety and grade take 1000 rates.

Under 300 of same variety and grade take 100 rates.

BROKEN LOTS—The wholesale prices in this list apply only on Wholesale Quantities. Orders should call for **TEN OF A KIND** and size, and beyond that for multiples of ten. **ORDERS FOR BROKEN LOTS CANNOT BE ACCEPTED.**

NOTICE—The prices named in this list cancel all previous lists and are **SUBJECT TO CHANGE WITHOUT NOTICE.** All sales and contracts are made subject to crop conditions and on condition that same shall be void should injury befall our stock from hail, fire, frost, error in count or other causes beyond our control.

All orders are accepted without liability for non-performance if labor shortages or delay in transportation should prevent us from making delivery.

SHIPPING—We request customers to give definite shipping instructions regarding manner in which they wish goods shipped. In the absence of special instructions we use our best judgment, but without assuming responsibility.

ALL SHIPMENTS TRAVEL AT RISK AND EXPENSE OF PURCHASER

TRUCK DELIVERY—We are able to give truck service on full loads to many points at equal or lower than local freight rates. This means delivery to your door. Some customers prefer to employ their own trucks which is satisfactory; but in this case, we will appreciate two or three days advance notice—giving us ample time to have your stock ready for loading.

PACKING—No charge for packing bulk cars. Bales and boxes will be charged actual cost of material and labor used.

CLAIMS—For any cause must be made promptly upon receipt of goods. We will not entertain claims after goods have been accepted, or when report is not made in writing within ten days after arrival of stock.

GUARANTEE—We give no warranty, expressed or implied, as to life, description, quality, productiveness, or any other matter of any nursery stock, seeds or plants that we sell and will not be in any way responsible for the results secured in transplanting. It is mutually agreed that our total liability for any errors, should stock prove untrue to name as labeled, shall be limited upon satisfactory proof, to our replacing free or refunding purchase price.

THE SHENANDOAH NURSERIES

D. S. LAKE, President

Please note that calibers shall govern the size of fruit trees. The height given below represents the average height of most varieties.

All Fruit Trees are tied: 11/16 and 9/16, 10; 7/16 and 5/16, 20 per bundle.

APPLE and CRAB

		Per 10	Per 100	Per 1000
Standard First Class, 5	ft. and up, 1 in. and up	$11.00	$100.00	$ ____
Standard First Class, 4½	ft. and up, 11/16 to 1 in.	9.50	90.00	850.00
Standard First Class, 4	ft. and up, 9/16 to 11/16 in.	8.50	80.00	750.00
Standard First Class, 3	ft. and up, 7/16 to 9/16 in.	6.50	60.00	550.00
Standard First Class, 2	ft. and up, 5/16 to 7/16 in.	4.00	35.00	300.00

S. Summer			F. Fall			W. Winter		
Anoka	S	Red Striped	*McIntosh Early	F&W	Red			
Baldwin	W	Red	*McIntosh Dark Red	W	Red			
*Beacon	S	Dark Red	Minjon	W	Dark Red			
Chestnut Crab	F	Yellow & Red	*Northern Red Spy	W	Red			
Cortland	W	Red Striped	*N. W. Greening	W	Green			
Delicious Dark Red	W	Red	Prairie Spy	W	Red			
*Delicious Yellow	W	Yellow	*Red June	S	Red			
*Duchess Dark Red	S	Red	Roman Stem	F&W	Yellow			
*Early Harvest	S	Yellow	Rome Beauty Red	W	Red			
Fameuse	W	Red Striped	Sharon	W	Red			
*Fireside	W	Red	Stayman Dark Red	W	Red			
*Grimes Golden	W	Yellow	Talman Sweet	W	Yellow			
Haralson	W	Red	Turley	W	Red			
Hawkeye Greening	W	Yellow	Victory	W	Red			
Hibernal	F	Red Striped	*Virginia Crab	F	Red Striped			
*Hyslop	F	Deep Crimson	*Wealthy	F	Red			
Idared	W	Red	*Whitney Crab	F	Red Striped			
*Jonathan Dark Red	W	Red	*Winesap Dark Red	W	Red			
Joan	W	Red	*Yellow Transparent	S	Yellow			
Lodi	S	Yellow	Yellow Horse	W	Yellow			
Maiden Blush	F	Yellow						

*NOTE—Starred varieties only available in 1" size.

APPLE and CRAB

New and Patented Varieties

CENTENNIAL CRAB

Introduced by the Minnesota State Fruit Breeding Farm under its number 1472, Centennial promises to be useful as both a fruiting and ornamental crab tree. White flowers are followed by fruit of excellent quality, (bright red over yellow-up to 2 inches in diameter). A six week season begins about August 20.

	Per 10 Each	Per 100 Each
4½ ft. and up, 11/16 in. and up	$ 1.40	$ 1.30
4 ft. and up, 9/16 to 11/16 in.	1.25	1.15
3 ft. and up, 7/16 to 9/16 in.	1.00	.90

CONNELL RED

Plant Patent No. 1602

Large, vigorous, productive tree of moderately spreading habit. Fruit smooth, round, of solid dark red to medium dark red color. Flaring stem cavity. Fruit clings with negligible drop until harvest. Matures late. Of excellent flavor, sub-acid. Excellent dessert, sauce and salad apple.

	10-29 Each	30-99 Each	100-up Each
4½ ft. and up, 11/16 in. and up	$ 1.65	$ 1.50	$ 1.40
4 ft. and up, 9/16 to 11/16 in.	1.32	1.20	1.12
3 ft. and up, 7/16 to 9/16 in.	1.10	1.00	.90

SUGGESTED RETAIL	EACH	Per 3 Each	Per 12 Each	Per 100 Each	Per 500 Each
11/16 in.	$ 3.00	$ 2.75	$ 2.50	$ 2.00	$ 1.90
9/16 in.	2.50	2.25	2.00	1.75	1.60
7/16 in.	2.00	1.75	1.60	1.35	1.10

JONADEL

Tree resembles Jonathan in form and character. Fruit larger than Jonathan, of bright cherry red to dark red, smooth and firm, of good handling quality. Flesh is firm, crisp and juicy. Flavor more mild than Jonathan and more acid then Delicious.

	Per 10 Each	Per 100 Each
4½ ft. and up, 11/16 in. and up	$ 1.50	$ 1.40
4 ft. and up, 9/16 to 11/16 in.	1.30	1.20
3 ft. and up, 7/16 to 9/16 in.	1.00	.90

SUGGESTED RETAIL	Each
11/16 in.	$ 2.75
9/16 in.	2.25
7/16 in.	1.90

APPLE — DWARF

Dwarfing stock is Malling No. 2, 7, 9 and Holland as indicated after varieties by 2, 7, 9, or H. Order desired understock or we will ship any available and indicate type booked.

	Per 10	Per 100
4 ft. and up, 11/16 in. and up	$19.00	$175.00
3½ ft. and up, 9/16 to 11/16 in.	16.50	150.00
2½ ft. and up, 7/16 to 9/16 in.	14.00	125.00
2 ft. and up, 5/16 to 7/16 in.	10.00	90.00

Anoka, 2 — **Beacon, 2** — **Delicious Dark Red, 2, H** — **Delicious Yellow, 2** — **Jonathan Dark Red, 7** — **McIntosh Dark Red, 7** — **Staymen Dark Red, 7** — **Wealthy, 2, H** — **Yellow Transparent, 9**

APPLE — QUINTUPLET

Our "Quint". Apple are budded to a strong two-year graft and then grown another full year producing a strongly branched tree of five or more varieties. Following varieties assured.

Delicious Dark Red — **Stayman Dark Rad** — **Yellow Delicious** — **McIntosh Dark Red** — **Yellow Transparent**

	Per 10	Per 100	Per 1000
Three Years, 11/16 in. and up	$20.00	$185.00	$1600.00
Three Years, 9/16 to 11/16 in.	18.00	165.00	-----
Three Years, 7/16 to 9/16 in.	16.00	-----	-----

Available on either Beacon or Jonathan.

APPLE—SEMI-DWARF

Delcon, truly a semi-dwarf tree of height to 12 feet. Produced by the Missouri State Experimental Station. Combines the Jonathan and Delicious flavor in a full sized, dark red fruit. Hardiness similar to Red Delicious.

	Per 10	Per 100	Per 1000
11/16 in. and up	$13.50	$120.00	$1100.00
9/16 to 11/16 in.	10.00	90.00	850.00
7/16 to 9/16 in.	7.50	70.00	650.00
5/16 to 7/16 in.	5.50	50.00	-----

APRICOT

ONE YEAR (On Peach Roots)	Per 10	Per 100	Per 1000
4 ft. and up, 11/16 in. and up	$12.00	$110.00	$ -----
3 ft. and up, 9/16 to 11/16 in.	9.50	90.00	850.00
2½ ft. and up, 7/16 to 9/16 in.	7.50	70.00	650.00
2 ft. and up, 5/16 to 7/16 in.	5.00	45.00	-----

Early Golden — **Manchu** — **Moorpark** — **Superb**

CHERRY — SOUR

TWO YEAR (On Mahaleb)	Per 10	Per 100	Per 1000
5 ft. and up, 1 in. and up	$13.50	$120.00	$ ____
4 ft. and up, 11/16 to 1 in.	12.00	110.00	1000.00
3½ ft. and up, 9/16 to 11/16 in.	9.50	90.00	850.00
3 ft. and up, 7/16 to 9/16 in.	8.00	75.00	____

Early Richmond — English Morello — Montmorency

CHERRY — SOUR

ONE YEAR (On Mahaleb)	Per 10	Per 100
3½ ft. and up, 11/16 in. and up	$12.00	$110.00
3 ft. and up, 9/16 to 11/16 in.	9.50	90.00
2½ ft. and up, 7/16 to 9/16 in.	8.00	75.00
2 ft. and up, 5/16 to 9/16 in.	6.00	55.00

Early Richmond — Montmorency

CHERRY — SOUR

DWARFRICH. A bushy, shrub-like tree bearing bright red fruit of fine flavor and medium size. Displays a mass of white flowers in early spring. Attains a height of 4 to 5 feet. Very hardy.

	Per 10
2 to 3 ft., 2 year	$16.50
18 to 24 in., 2 year	12.00
12 to 18 in., 2 year	8.00

FRUIT-MOR-ENCY. Semi-dwarf habit of growth, large fruit, and abundant production commend this Montmorency strain.

	Per 10
3½ ft. and up, 11/16 in. and up	$12.00

METEOR. Formerly Minnesota No. 66, Meteor is a strong, upright growing tree producing very large fruit of clear light red. Fruit is of thin skin. Stone is small and free. Foliage is resistant to leaf spot.

	Per 10	Per 100
5 ft. and up, 1 in. and up	$16.50	$ ____
4 ft. and up, 11/16 to 1 in.	14.00	125.00
3½ ft. and up, 9/16 to 11/16 in.	11.00	____
3 ft. and up, 7/16 to 9/16 in.	8.00	____

NORTH STAR. A dwarf growing tree producing large, dark red, slightly acid fruit. Tree bears well and regularly. Is resistant to leaf spot and is self pollinizing. Stone is small and free. Formerly Minnesota No. 58.

	Per 10
3½ ft. and up, 11/16 in. and up	$14.00

CHERRY — SWEET

TWO YEAR, Heavily Branched	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up	$16.50	$150.00	$1350.00
4 ft. and up, 9/16 to 11/16 in.	14.00	125.00	1150.00

All varieties available January

Schmidt — Lambert — Bing
Windsor — Black Tartarian
Yellow Spanish — Governor Wood

ONE YEAR, Lightly Branched and whips			
4½ ft. and up, 11/16 in. and up	$14.00	$125.00	$1150.00
4 ft. and up, 9/16 to 11/16 in.	12.00	110.00	1000.00
3 ft. and up, 7/16 to 9/16 in.	9.00	85.00	800.00
2 ft. and up, 5/16 to 7/16 in.	6.50	60.00	550.00

*Available January — **On Mazzard

*Bing — Kansas Sweet
**Black Tartarian — Yellow Glass
Governor Wood

CHERRY — IMPROVED BESSEY

Prunus besseyi Improved. Referred to as Hansen Bush Cherry. The fruit is large and sweet and shaped like a plum. Very hardy, and bears well in poor soil. Will bear fruit the first year planted.

	Per 10	Per 100	Per 1000
3 to 4 ft. transplants	$ 5.50	$ 50.00	$450.00
2 to 3 ft. transplants	4.00	35.00	300.00
18 to 24 in. transplants	3.30	28.00	250.00
12 to 18 in. transplants	2.40	20.00	____

PEACH

ONE YEAR	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up	$ 8.00	$ 75.00	$700.00
4 ft. and up, 9/16 to 11/16 in.	7.00	65.00	600.00
3 ft. and up, 7/16 to 9/16 in.	6.00	55.00	500.00
2 ft. and up, 5/16 to 7/16 in.	4.50	40.00	350.00

Belle of Georgia
Champion
Early Crawford
Early Elberta, Sullivan
Elberta
Fertile Hale
Frank
Golden Jubilee
Hale Haven
Indian Cling
J. H. Hale
Mayflower
Polly
Red Haven
Southaven
Sunhaven
Valiant
Vedette
Veteran

SUMMERLONG
Plant Patent No. 1503

This variety bears fruit over an extended period, often 3 or 3 weeks after first picking. Fruit is medium sized, freestone, juicy and sweet. Of excellent quality. Elberta type color-reddish tinged with yellow

	Per 10	Per 100
4½ ft. and up, 11/16 in. and up	$14.00	$125.00
4 ft. and up, 9/16 to 11/16 in.	12.00	100.00
3 ft. and up, 7/16 to 9/16 in.	9.00	80.00

PEACH — DWARF

ONE YEAR	Per 10
4 ft. and up, 11/16 in. and up	$15.00
3½ ft. and up, 9/16 to 11/16 in.	11.00
3 ft. and up, 7/16 to 9/16 in.	8.50
2 ft. and up, 5/16 to 7/16 in.	7.00

Belle of Georgia
Elberta
Hale Haven
J. H. Hale
Sullivan Eaarly Elberta

PEAR — STANDARD

TWO YEAR	Per 10	Per 100	Per 1000
5 ft. and up, 7/8 in and up	$13.50	$120.00	$ ____
4½ ft. and up, 11/16 to 7/8 in.	11.00	100.00	900.00
4 ft. and up, 9/16 to 11/16 in.	9.00	85.00	800.00
3 ft. and up, 7/16 to 9/16 in.	7.50	70.00	____
2 ft. and up, 5/16 to 7/16 in.	5.00	45.00	____

*Starred varieties only available in 7/8″ size.

Bantam
Bartlett
Clapp Favorite
***Cope Seedless**
Douglas
Duchesse d'Angouleme
Golden Spice
***Gorham**
***Kieffer**
***Lincoln**
Mendel
***Orient**
***Parker**
Patten
Seckel

PEAR — DWARF

TWO YEAR	Per 10	Per 100
3½ ft. and up, 9/16 to 11/16 in.	$14.00	$125.00
3 ft. and up, 7/16 to 9/16 in.	11.00	100.00
2 ft. and up, 5/16 to 7/16 in.	8.00	75.00

Bartlett
Clapp Favorite
Duchesse d'Angouleme
Kieffer
Lincoln
Parker
Patten
Seckel

PLUM
AMERICAN and HARDY HYBRIDS
(On Native Roots)

ONE YEAR. All branched.	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up	$11.00	$100.00	$ ____
4 ft. and up, 9/16 to 11/16 in.	9.00	85.00	800.00
3 ft. and up, 7/16 to 9/16 in.	7.50	70.00	650.00
2 ft. and up, 5/16 to 7/16 in.	5.00	45.00	400.00

Compass	Purple Red	Opata	Reddish Purple
Ember	Yellow Red Blush	Pipestone	Red
Golden Rod	Yellow	Red Coat	Red
Hanska	Red	Sapa	Purple
Kahinta	Red	Underwood	Red
Oka	Reddish Purple	Waneta	Red

PLUM
EUROPEAN and JAPANESE

ONE YEAR. All branched.	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up	$11.00	$100.00	$ ____
4 ft. and up, 9/16 to 11/16 in.	9.00	85.00	800.00
3 ft. and up, 7/16 to 9/16 in.	7.50	70.00	650.00
2 ft. and up, 5/16 to 7/16 in.	5.00	45.00	400.00

*Available January

*Abundance	Red	Lombard	Purplish Red
Allred	Red	Red June	Red
Burbank	Dark Red	Reine Claude	Green
Italian Prune	Purplish Black	Stanley Prune	Dark Blue
*German Prune	Dark Blue		

SMALL FRUITS AND MISCELLANEOUS GARDEN PLANTS

	Per 100	Per 1000
ASPARAGUS, Tied 25 per bundle.		
Mary Washington		
3 yr. No. 1	$ 4.00	$ 35.00
2 yr. No. 1	2.80	25.00
1 yr. No. 1	1.80	16.00
BLACKBERRY, Tied 25 per bundle.		
Alfred, Early, large fruit, long bearing.		
No. 1	6.50	60.00
Early Harvest, Very early.		
No. 1	6.50	60.00
Ebony King, New. Hardy, Heavy producer.		
No. 1	14.00	110.00
Eldorado, Late midseason.		
No. 1	6.50	60.00
BOYSENBERRY		
Thornless, Tip plants	7.00	65.00
CURRANT, Tied No. 1, 25; No. 2, 50 per bundle.		
Cherry, dark red.		
2 yr. No. 1	18.00	160.00
Red Lake, light red berries in long clusters. Thrifty and extremely productive.		
2 yr. No. 1	21.00	180.00
DEWBERRY		
Lucretia, R. C. plants No. 1	5.00	45.00
GOOSEBERRY, Tied 25 per bundle.		
Downing, pale green.		
2 yr. No. 1	33.00	300.00
Houghton, dark red.		
2 yr. No. 1	29.00	250.00

SMALL FRUITS AND MISCELLANEOUS GARDEN PLANTS— Continued

GOOSEBERRY—Continued — Per 100 — Per 1000

Pixwell, large red fruit borne on long stems. Vigorous grower. Very hardy.
2 yr. No. 1 ..... $35.00 — $315.00
2 yr. No. 2 ..... 25.00 — -----

Pixwell Seedling, vigorous, productive bush. Very similar in habit and picking quality to Pixwell. Fruit larger than Pixwell. An excellent type.
2 yr. No. 1 ..... 35.00 — 315.00
2 yr. No. 2 ..... 25.00 — 220.00

GRAPE VINES, Tied; 2 yr. No. 1, 50; 2 yr. No. 2, 100 per bundle.

Agawam, large red.
2 yr. No. 1 ..... 18.00 — 160.00

Beta, black, extremely hardy.
2 yr. No. 1 ..... 18.00 — 160.00

Caco, red, large fruit, delicious spicy flavor. Bears young, heavily and regularly. Ripens September first.
2 yr. No. 1 ..... 22.00 — 200.00

Concord, black. Large bunches of tender, juicy fruit.
2 yr. No. 1 ..... 18.00 — 150.00

Delaware, red. Yield similar to Concord under good management.
2 yr. No. 1 ..... 22.00 — 200.00

Fredonia, black. Early. Three weeks ahead of Concord. Large clusters of deliciously flavored fruit. Vigorous and very hardy.
2 yr. No. 1 ..... 18.00 — 150.00

Moore Early, black.
2 yr. No. 1 ..... 18.00 — 160.00

Niagara, white. Tangy, flavorful fruit. Large bunches.
2 yr. No. 1 ..... 18.00 — 160.00

Portland, earliest white grape. Very productive and hardy. Bunches and fruit larger than any other grape.
2 yr. No. 1 ..... 22.00 — -----

HORSERADISH

Crowns ..... 7.00 — 65.00
Cuttings ..... 4.00 — 35.00

RASPBERRY, Tied 25 per bundle.

Blackhawk, new, hybrid black, originated by Iowa State College. Large, juicy, and rich flavor.
No. 1 tips ..... 17.50 — 150.00

Chief, early red, Latham seedling.
No. 1 suckers ..... 8.50 — 80.00

Cumberland, black cap, big and juicy.
No. 1 tips ..... 7.00 — 65.00

Indian Summer, large high-quality, everbearing red.
No. 1 suckers ..... 9.00 — 85.00

Latham, late, large, productive red.
No. 1 suckers ..... 8.50 — 80.00

Morrison, new black cap. Larger than Cumberland. Vigorous and disease resistant.
No. 1 tips ..... 8.00 — 70.00

Sodus, late, very large purple raspberry. Extremely productive.
No. 1 tips ..... 8.50 — 80.00

RHUBARB

Per 10 — Per 100

Chipman Canada Red, sweet and excellent flavor. Stem dark red throughout.
No. 1 division ..... $ 4.50 — $ 40.00

Victoria, whole root. — Per 100 — Per 1000
2 yr. 1½ in and up ..... $11.00 — $100.00
2 yr. 1 to 1½ in. ..... 8.00 — 75.00
1 yr. ⅝ to 1 in. ..... 6.50 — 60.00
1 yr. ½ to ⅝ in. ..... 4.50 — 40.00

Nut, Ornamental and Shade Trees

Our nut, shade and ornamental trees are first class, well shaped, young, and vigorous. They have been grown from seedlings transplanted into the nursery row especially for this purpose, and from buds or grafts.

All calibers are taken 6 inches above the collar. Size listed following the name is considered average mature size normally attained.

Items grown in the Pacific Northwest are noted, "Available January."

ACER	Per 10	Per 100	Per 1000
ginnala. Amur Maple. 20 feet. Zone 2.			
Dense shrub or small tree. Fruits turn bright red in summer. Entire plant becomes a mass of scarlet in autumn.			
18 to 24 in.	$ 5.50	$ 50.00	$ -----
2 to 3 ft.	8.00	75.00	700.00
3 to 4 ft.	11.00	100.00	900.00
4 to 5 ft.	16.50	-----	-----
platanoides. Norway Maple. 90 feet. Zone 3.			
Round headed tree having large, deep green leaves. Outstanding clear yellow fall leaf coloration. Very hardy and transplants easily. Available January.			
5 to 6 ft., whips	8.00	75.00	-----
6 to 7 ft., whips	10.00	90.00	-----
5 to 6 ft., branched	19.00	175.00	-----
6 to 8 ft., branched	28.00	250.00	-----
8 to 10 ft., branched	35.00	325.00	-----

platanoides Crimson King. Crimson King Maple. Pat. No. 735. Zone 4.

Hardy, improved form of Schwedler Maple. Leaves are deep purplish red throughout entire spring and summer. Available January.

	10-49 each	50-100 each
4 to 5 ft., whips	$ 1.65	$ 1.45
5 to 6 ft., whips	2.10	1.80
6 to 7 ft., whips	2.60	2.30
7 to 8 ft., whips	3.15	2.85
8 to 9 ft., whips	3.65	---

	Per 10	Per 100	Per 1000
platanoides Faassen Redleaf. Faassen Redleaf Maple. Zone 4.			
A red-leaf Maple that retains its color throughout the summer months. Similar to Crimson King but without patent. Available January.			
4 to 5 ft., whips	$14.00	$125.00	$ -----
5 to 6 ft., whips	16.50	150.00	-----
6 to 7 ft., whips	22.50	200.00	-----
5 to 6 ft., branched	32.50	300.00	-----
6 to 8 ft., branched	47.50	450.00	-----
8 to 10 ft., branched	62.50	600.00	-----
platanoides Schwedler. Schwedler Maple. 40-50 feet. Zone 4.			
Perfectly shaped tree of purplish red leaves in spring and early summer. Golden yellow leaf coloration in autumn. Available January.			
5 to 6 ft., whips	15.50	140.00	-----
6 to 7 ft., whips	21.00	190.00	-----
5 to 6 ft., branched	22.50	200.00	-----
6 to 8 ft., branched	32.50	300.00	-----
8 to 10 ft., branched	40.00	375.00	-----
rubrum. Red Maple. 120 feet. Zone 3.			
A fast growing, round headed tree producing conspicuous red flowers in early spring and early, brilliant fall leaf coloration. Available January.			
6 to 8 ft., branched	35.00	325.00	-----
8 to 10 ft., branched	42.50	400.00	-----

NUT, ORNAMENTAL and SHADE TREES—Continued

ACER—Continued

	Per 10	Per 100	Per 1000
saccharinum. Silver Maple. 120 feet. Zone 3.			
Very hardy, rapid-growing tree. Leaves finely cut, green with whitish color underneath.			
4 to 5 ft.	$ 6.50	$ 60.00	$550.00
5 to 6 ft.	10.00	90.00	800.00
6 to 8 ft.	15.50	140.00	1250.00
8 to 10 ft.	22.50	200.00	1750.00
1¼ to 1½ in.	27.50	250.00	-----
1½ to 1¾ in.	35.00	325.00	-----
saccharum. Sugar Maple. 120 feet. Zone 3.			
Beautiful round headed, hard-wooded shade tree. Fall leaf coloration of yellow to bright orange and scarlet. 6 to 8 and 8 to 10 available January.			
4 to 5 ft., branched	19.00	175.00	-----
5 to 6 ft., branched	25.00	225.00	-----
6 to 8 ft., branched	32.50	300.00	-----
8 to 10 ft., branched	45.00	425.00	-----
BETULA			
pendula. European White Birch. 50-60 feet. Zone 2.			
Exceedingly graceful tree with slightly pendulous branches. White bark. Available January.			
5 to 6 ft.	16.50	150.00	-----
6 to 8 ft.	22.50	200.00	-----
8 to 10 ft.	30.00	275.00	-----
pendula. Clump Form European White Birch. 20-25 feet. Zone 2.			
Beautiful form of White Birch having three or more main trunks from the ground. Available January.			
4 to 5 ft.	22.50	200.00	-----
5 to 6 ft.	30.00	275.00	-----
6 to 7 ft.	35.00	325.00	-----

pendula gracilis. Cutleaf European White Birch. 30-40 feet. Zone 2.

Very slender pendulous branches with laciniate leaves very finely cut. Available January.

	Per 10	Per 100
4 to 5 ft.	$16.50	$150.00
5 to 6 ft.	22.50	200.00
6 to 8 ft.	27.50	250.00
8 to 10 ft.	37.50	350.00

CELTIS	Per 10	Per 100	Per 1000
occidentalis. Common Hackberry. 50-70 feet. Zone 2.			
Well formed shade tree of good foliage and dense habit.			
4 to 5 ft.	$ 8.00	$ 75.00	$ -----
5 to 6 ft.	12.00	110.00	-----
6 to 8 ft.	22.50	200.00	-----
8 to 10 ft.	30.00	-----	-----
CERCIS			
canadensis. Eastern Redbud. 35 feet. Zone 4.			
Produces an abundance of reddish-pink flowers in early spring. Blooming with the Flowering Dogwood. Forms a broad head of glossy, heart-shaped leaves that turn pale yellow in fall. Grown shrub form.			
18 to 24 in.	4.00	35.00	-----
2 to 3 ft.	6.50	60.00	550.00
3 to 4 ft.	10.00	90.00	800.00
4 to 5 ft.	14.50	-----	-----

NUT, ORNAMENTAL and SHADE TREES—Continued

CORNUS

	Per 10	Per 100	Per 1000

florida. Flowering Dogwood. 30-40 feet. Zone 4.

One of the best and most interesting ornamentals. Seasonally is of special interest because of flower, foliage, brilliant fall color, and branching. Available January. Grown at our Mississippi branch.

2 to 3 ft.	$13.50	$125.00	$ ____
3 to 4 ft.	19.00	175.00	____
4 to 5 ft.	22.50	200.00	____
5 to 6 ft.	30.00	275.00	____

CRATAEGUS

oxyacantha pauli. Paul's Scarlet Hawthorn. 12-15 feet. Zone 4.

Flowers are double bright scarlet. One of the most showy of all the Hawthorn. Avaliable January.

5 to 6 ft., 2 year branched. Headed at 4 feet.	25.00	225.00	____
6 to 7 ft., 2 year branched. Headed at 4 feet.	30.00	275.00	____

phaenopyrum. Washington Hawthorn. 30 feet. Zone 4.

Upright, dense habit. Blooms profusely and displays a brilliant autumn color.

2 to 3 ft.	19.00	175.00	____
3 to 4 ft.	22.50	200.00	____
4 to 5 ft.	27.50	250.00	____
5 to 6 ft.	35.00	____	____

ELAEAGNUS

angustifolia. Russian Olive. 25 feet. Zone 2.

Very hardy small tree or large shrub of attractive silvery gray foliage. Flowers are followed by conspicuous grayish white berries.

2 to 3 ft.	5.50	50.00	450.00
3 to 4 ft.	6.50	60.00	550.00
4 to 5 ft.	8.50	80.00	750.00

FRAXINUS

americana. White Ash. 100 feet. Zone 3.

Tall, rapid growing tree valued for street and park planting. Dense foliage turns deep purple or yellow in autumn.

4 to 5 ft.	8.00	75.00	____
5 to 6 ft.	11.00	100.00	____
6 to 8 ft.	17.50	160.00	____
8 to 10 ft.	25.00	____	____

pennsylvanica lanceolata. Green Ash. 50-60 feet. Zone 2.

Shapely, round-headed tree with slender spreading branches. Very hardy.

4 to 5 ft.	8.00	75.00	____
5 to 6 ft.	11.00	100.00	900.00
6 to 8 ft.	17.50	160.00	1500.00
8 to 10 ft.	25.00	225.00	____

GLEDITSIA

triacanthos inermis Moraine. Moraine Honeylocust.

This variety of Honeylocust tree is a patented variety covered by United States Plant Patent No. 836 and is being handled under license from the patent owner A new vase form, thornless, seedless and a hardy tree. Resistant to disease and insect damage.

	10-49 Each	50-499 Each
5 to 6 ft., branched 1 yr. top	$ 2.75	$ 2.50
6 to 8 ft., branched 2 yr. top	5.50	____

NUT, ORNAMENTAL and SHADE TREES—Continued

GLEDITSIA—Continued

triacanthos inermis Skyline. (Patent No. 1619)

Skyline is a stately and unusual variety with distinctive pyramidal form. Branches are uniformly spaced and arranged and diverge from the trunk at a wide angle. Foliage is dark green and of a heavy, leathery texture.

	10-29 Each	30-99 Each	100-299 Each
4 to 5 ft. 1 yr. branched	$ 2.60	$ 2.30	$ 2.05
5 to 6 ft., 1 yr. branched	3.00	2.70	---
6 to 8 ft., 2 yr. branched	5.00	---	---

Sunburst Locust. Plant Patent No. 1619.

Bright golden foliage on 8 to 10 inches of branch tips contrasts with the rich green of the balance of the tree. Broadly pyramidal head and excellent branching habit. Produces only male flowers and is absolutely seedless.

	10-29 Each	30-99 Each	100-299 Each
4 to 5 ft., 1 yr. branched	$ 2.55	$ 2.25	$ 2.00
5 to 6 ft., 1 yr. branched	2.95	2.60	2.35

GYMNOCLADUS

	Per 10	Per 100	Per 1000
dioicus. Kentucky Coffeetree. 90 feet. Zone 4.			
Large branching, open, picturesque habit. Particularly interesting during the long winter months.			
3 to 4 ft.	$12.50	$110.00	$ -----
4 to 5 ft.	16.50	150.00	-----
5 to 6 ft.	22.50	200.00	-----
6 to 8 ft.	30.00	-----	-----

JUGLANS

nigra. Eastern Black Walnut. 150 feet. Zone 4.			
A large growing tree with deeply furrowed brown bark, dark green foliage and slightly pear shaped nut fruit. Valuable timber tree.			
3 to 4 ft.	5.50	50.00	450.00
4 to 5 ft.	8.00	75.00	700.00
5 to 6 ft.	10.00	90.00	850.00
6 to 8 ft.	14.00	-----	-----

LABURNUM

watereri (vossi) Waterer Laburnum. 25-30 feet. Zone 5.			
Dense habit. Flowers are large and deep yellow, pea like in pendulous clusters appearing in late May. Available January.			
5 to 6 ft., branched	27.50	250.00	-----
6 to 8 ft., branched	32.50	300.00	-----

MAGNOLIA

soulangeana. Saucer Magnolia. 20-25 feet. Zone 5.			
Large white to purple flowers, 5-10 inches in diameter, cup-shaped, appear before the leaves. Available January. Grown at our Mississippi branch.			
2 to 3 ft. B&B	37.50	350.00	-----
3 to 4 ft. B&B	47.50	450.00	-----
4 to 5 ft. B&B	60.00	575.00	-----
5 to 6 ft. B&B	75.00	700.00	-----

NUT, ORNAMENTAL and SHADE TREES—Continued

MALUS. Ornamental Crabapple.

Prices Following Varieties.	Per 10	Per 100	Per 1000
2 to 3 ft.	$ 6.00	$ 55.00	$ _____
3 to 4 ft.	8.00	75.00	700.00
4 to 5 ft.	11.00	100.00	900.00
5 to 6 ft.	16.50	150.00	1350.00

Flowers: S—Single D—Double SD—Semi-double

I. White Flowers

Dolgo. S. 40 feet. Zone 3.
Excellent dual purpose crabapple. Abundant display of white bloom is followed by large, bright red fruit.

II. Pink Flowers

ioensis plena. Bechtel Crabapple. D. 30 feet. Zone 2.
Flowers to 2 inches. Blooms late May. Fragrant. Annual blooming.

ioensis plena Improved. D.
Similar to M. ioensis plena. Large foliaged, vigorous growing type. Annual blooming.

micromalus. Midget Crabapple. S. 20 feet. Zone 4.
Outstanding in flower. Dense, upright habit. Annual blooming.

III. Pink and White Flowers

floribunda. Japanese Flowering Crabapple. S. 30 feet. Zone 4.
Still one of the best and most popular of the crabapples. Annual blooming.

V. Carmine Buds and Flowers, Fading to Dull Pink

atrosanguinea. Carmine Crabapple. S. 20 feet. Zone 4.
Very dark green foliage. Yellow to red fruit. Annual blooming.

Hopa. S. 30 feet. Zone 4.
Combines profuse flowers and colorful fruit in an outstanding dual purpose tree. Blooms to 1½ inches in diameter. Hardy and disease resistant. Annual blooming.

VI. Purplish Red Flowers

pumila niedzwetzkyana. Red-Vein Crabapple. S.
Vigorous, rather open tree producing flowers and fruit of unique color. Fruit very large and shaped similar to that of the Delicious apple.

purpurea eleyi. Eley Crabapple. S.
Flowers are slightly darker and foliage much darker than that of Malus purpurea. Reddish purple fruit.

Red Silver. S. 30 feet. Zone 4. .
Purplish bronze foliage. Purplish fruit.

Above varieties available in following sizes.	5/6'	4/5'	3/4'	2/3'
Dolgo	X	X	X	X
ioensis plena	--	--	X	X
ioensis plena Improved	X	X	X	X
micromalus	--	--	X	X
floribunda	X	X	X	X
atrosanguinea	--	X	X	X
Hopa	X	X	X	X
pumila niedzwetzkyana	X	X	X	X
purpurea eleyi	X	X	X	X
Red Silver	X	X	X	X

Prices Following Varieties.	Per 10	Per 100
18 to 24 in.	$ 5.50	$ 50.00
2 to 3 ft.	7.50	70.00
3 to 4 ft.	10.00	90.00
4 to 5 ft.	14.00	125.00
5 to 6 ft.	19.00	175.00

Note: halliana parkmanni, Radiant and sargenti 25¢ higher per tree.

Flowers: S—Single D—Double SD—Semi-double

I. White Flowers

sargenti. Sargent Crabapple. S. 8 feet. Zone 5.
Smallest tree of the crabapples. Red fruit September to December.

NUT, ORNAMENTAL and SHADE TREES—Continued

MALUS, Ornamental Crabapple—Continued

II. Pink Flowers

Evelyn. S.
A natural hybrid between M. ioensis and purpurea. Fruit yellow and red.

halliana parkmani. Parkman Crabapple. D. 15 feet. Zone 5.
Flowers in pendulous clusters. One of the finest. The conspicuous expending blossom buds are attractive long before they open which extends the effective flower period materially.

III. Pink and White Flowers

Dorothea. D. and SD. 25 feet. Zone 4.
One of the few double flowering types to have ornamental fruits. Blooms at a very early age. Fruit yellow. Annual blooming.

Katherine. D. 20 feet. Zone 4.
Unusually large, double flowers. Blooms very abundantly as a small tree, along all vigorous, one year wood. Annual blooming in many areas.

IV. Pink Buds followed by White Flowers

sargenti rosea. S.
Similar to M. sargenti in every way except flower buds are bright red. Tree is a bit more vigorous growing with us.

zumi calocarpa. Redbud Crabapple.
Bright red to orange fruit. One of the best for ornamental fruit. Annual blooming.

V. Carmine Buds and Flowers, Fading to Dull Pink

Almey. S.
Retains fruits of bright red most of the winter. Flowers do not fade as much as most of the Rosyblooms.

Radiant.
Good, upright form, central trunk, strong branches. Parentage probably M. eleyi. Bright medium sized flowers. Fruit small bright cherry red and hang on well. Spring foliage is reddish bronze and in summer green with terminals reddish bronze.

Purple Wave. S.
Foliage heavy, deep purple. Broad and low in growth habit. Very hardy.

Van Eseltine. D.
A small to medium sized, slow growing tree with glossy green leaves. Often blooms the first year. Fruit of yellow and red.

VI. Purplish Red Flowers

Jay Darling. S.
Produces round purplish red fruit considerably larger than that of the Red-Vein Crabapple although frequently confused with the Red-Vein.

Oekonomierat Echtermeyer. S. 15 feet. Zone 4.
Semi-weeping habit. Foliage bronze green. Annual blooming.

Wabiskaw. S & SD.
Upright habit. Red foliage in autumn. Annual blooming.

Above varieties available in following sizes.	5/6'	4/5'	3/4'	2/3'	18/24"
sargenti	--	--	X	X	X
Evelyn	X	X	X	X	--
halliana parkmani	X	X	X	X	X
Dorothea	--	X	X	X	--
Katherine	--	X	X	X	--
sargenti rosea	--	X	X	X	--
zumi calocarpa	X	X	X	--	--
Almey	X	X	X	X	--
Radiant	X	X	X	--	--
Purple Wave	--	X	X	X	--
Van Eseltine	--	X	X	X	--
Jay Darling	X	X	X	--	--
Oekonomierat Echtermeyer	--	--	X	X	--
Wabiskaw	X	X	X	--	--

NUT, ORNAMENTAL and SHADE TREES—Continued

PHELLODENDRON

	Per 10	Per 100	Per 1000
amurense. Amur Corktree. 45 feet. Zone 3.			
Rugged tree of wide, open, massive branches, and deeply furrowed bark. Perfectly hardy in the North. Small, whitish flowers in June are followed by clusters of round black berries.			
3 to 4 ft.	$10.00	$ -----	$ -----
4 to 5 ft.	15.00	-----	-----
5 to 6 ft.	22.50	-----	-----

PLATANUS

occidentalis. American Planetree. 120-150 feet. Zone 5.			
Large, round headed tree making an excellent street tree where space permits. Foliage is a maple-like leaf of 5-10 inches wide. Bark peals in flakes.			
5 to 6 ft.	11.00	100.00	900.00
6 to 8 ft.	19.00	175.00	1600.00
8 to 10 ft.	28.00	250.00	-----

POPULUS

alba bolleana. Bolleana Poplar. 50-60 feet. Zone 3.			
A quick growing columnar tree with silver-like foliage.			
4 to 5 ft.	6.00	55.00	-----
5 to 6 ft.	10.00	90.00	-----

nigra italica. Lombardy Poplar. 90 feet. Zone 2.

Rapid spire-like growth. Fine for screens and formal plantings.

	Per 10	Per 100	Per 1000
4 to 5 ft.	$ 2.80	$ 25.00	$225.00
5 to 6 ft.	4.20	38.00	350.00
6 to 8 ft.	6.00	55.00	500.00
8 to 10 ft.	7.00	65.00	600.00

PRUNUS

	Per 10	Per 100	Per 1000
americana Newport. Purple-leaved Plum 15 feet. Zone 3.			
A large, hardy shrub or small tree with upright growth and distinctvie purplish red foliage. On native plum.			
2 to 3 ft.	$ 6.50	$ 60.00	$ -----
3 to 4 ft.	11.00	100.00	900.00
4 to 5 ft.	14.00	125.00	1100.00
5 to 6 ft.	16.50	-----	-----
americana Thundercloud.			
More compact and slower growing than Newport, Thundercloud produces foliage of deeper and more striking purplish red.			
18 to 24 in.	6.50	60.00	-----
2 to 3 ft.	11.00	100.00	-----
3 to 4 ft.	14.00	125.00	-----
4 to 5 ft.	16.50	-----	-----
cerasifera pissardi rosea. 20 feet. Zone 3.			
Deep bronze purple foliage. Single pink flowers in late April.			
2 to 3 ft.	6.50	60.00	-----
3 to 4 ft.	11.00	100.00	-----
4 to 5 ft.	14.00	125.00	-----
cerasifera pissardi veitchi. 20 feet. Zone 3.			
Bronze colored foliage. Plant is completely covered with large clusters of double pink blooms in early spring.			
2 to 3 ft.	6.50	60.00	-----
3 to 4 ft.	11.00	100.00	-----
4 to 5 ft.	14.00	125.00	-----

NUT, ORNAMENTAL and SHADE TREES—Continued

PRUNUS—Continued

	Per 10	Per 100	Per 1000
padus. European Birdcherry. 45 feet. Zone 3.			
Frequently called "May Day Tree". Produces fragrant flowers in drooping loose racemes followed by black fruit.			
2 to 3 ft.	$ 6.50	$ 60.00	$ ____
3 to 4 ft.	11.00	100.00	____
4 to 5 ft.	14.00	125.00	____
5 to 6 ft.	16.50	150.00	____
6 to 8 ft.	22.50	____	____
persica. Flowering Peach (tree form on peach). 15-18 feet. Zone 5.			
Camellia, double red	**Peppermint Stick,** double white		
Cardinal, double red	mottled pink		
Helen Borchers, large, clear pink	**Pink Charming,** double pink		
Iceberg, early snow white			
2 to 3 ft.	4.50	40.00	____
3 to 4 ft.	6.50	60.00	____
4 to 5 ft.	9.00	85.00	____
5 to 6 ft.	12.00	110.00	____
persica Purpleleaf.			
A vigorous growing purple leaved Peach. Provides useful color accent.			
3 to 4 ft.	5.50	50.00	____
4 to 5 ft.	8.00	75.00	____
5 to 6 ft.	10.00	90.00	____

QUERCUS

palustris. Pin Oak. 75 feet. Zone 4.

A broadly pyramidal tree of dense branching habit. Branches droop slightly. Leaves of deep green, glossy and finely divided. Orange-scarlet autumn coloration. A most desirable shade tree but requires ample space.

	Per 10	Per 100	Per 1000
4 to 5 ft.	$16.50	$150.00	$ ____
5 to 6 ft.	22.50	200.00	____
6 to 8 ft.	32.50	300.00	____
8 to 10 ft.	45.00	400.00	____

SALIX

	Per 10	Per 100	Per 1000
alba tristis. Noibe Willow. 50 feet. Zone 2.			
Extremely hardy "Golden Weeping Willow" of exceptional grace and beauty.			
4 to 5 ft.	$ 5.50	$ 50.00	$ ____
5 to 6 ft.	10.00	90.00	850.00
6 to 8 ft.	14.00	125.00	1100.00
8 to 10 ft.	19.00	175.00	1600.00
alba vitellina. Russian Golden Willow. 30 feet. Zone 2.			
One of the best upright willows for landscape planting. Twigs very colorful during winter months. One of the best windbreak trees.			
4 to 5 ft.	4.50	40.00	____
5 to 6 ft.	5.50	50.00	____
6 to 8 ft.	6.50	60.00	____
babylonica Babylon Weeping Willow. 30 feet. Zone 5-6.			
One of the best of the weeping willows where ever hardy. Bright green foliage.			
4 to 5 ft.	5.50	50.00	____
5 to 6 ft.	10.00	90.00	850.00
6 to 8 ft.	14.00	125.00	1100.00
8 to 10 ft.	19.00	175.00	____

blanda. Wisconsin Weeping Willow. 40 feet. Zone 4.

A very hardy, popular, free-barked weeping willow. Wide-spreading head. Long drooping branches are extremely graceful.

	Per 10	Per 100	Per 1000
4 to 5 ft.	$ 5.50	$ 50.00	$ ____
5 to 6 ft.	10.00	90.00	850.00
6 to 8 ft.	14.00	125.00	1100.00
8 to 10 ft.	19.00	175.00	1600.00

NUT, ORNAMENTAL and SHADE TREES—Continued

SALIX—Continued

	Per 10	Per 100	Per 1000
discolor French. French Pussy Willow. 20 feet. Zone 2.			
A fine cultivated French variety having especially long catkins of pinkish color.			
18 to 24 in.	$ 2.90	$ 25.00	$ -----
2 to 3 ft.	4.00	35.00	300.00
3 to 4 ft.	5.50	50.00	425.00
4 to 5 ft.	8.00	75.00	700.00
pentandra. Laurel Leaf Willow. 60 feet. Zone 4.			
Round headed tree producing lustrous dark green leaves, brownish shiny twigs. One of the best for ornamental planting.			
3 to 4 ft.	3.50	30.00	-----
4 to 5 ft.	5.50	50.00	-----

SORBUS

aucuparia. European Mountainash. 45 feet. Zone 2.			
A smooth barked tree having a dense, pyramidal head. Bright red-orange berries are produced in large clusters.			
4 to 5 ft.	17.50	160.00	1500.00
5 to 6 ft.	22.50	200.00	1850.00
6 to 8 ft.	27.50	250.00	-----
8 to 10 ft.	35.00	-----	-----

TILIA

americana. American Linden. 90 feet. Zone 2.			
A rapid growing tree with large, glossy leaves. Produces fragrant yellow flowers in June.			
4 to 5 ft.	14.00	125.00	-----
5 to 6 ft.	20.00	175.00	-----
cordata. Littleleaf Linden. 90 feet. Zone 3.			
Usually a slow growing, small tree of very dense habit and tightly pryamidal form. An excellent shade and street tree. Foliage is very dark green above and lighter beneath.			
4 to 5 ft.	16.50	150.00	-----
5 to 6 ft.	25.00	225.00	-----

ULMUS

americana. American Elm. 100-120 feet. Zone 2.			
A stately tree of unique vase-shaped form with widely arching branches.			
4 to 5 ft.	5.50	50.00	-----
5 to 6 ft.	8.00	75.00	700.00
6 to 8 ft.	12.00	110.00	1000.00
8 to 10 ft.	18.00	165.00	1500.00

americana Moline. Moline Elm. 80-100 feet. Zone 2.

Narow pyramidal rapid-growing tree with large, handsome green foliage. Uniform tree for street or drive planting.

	Per 10	Per 100	Per 1000
4 to 5 ft.	$ 8.00	$ 75.00	$700.00
5 to 6 ft.	12.00	110.00	1000.00
6 to 8 ft.	16.50	150.00	1350.00
8 to 10 ft.	22.50	200.00	1800.00
1¼ to 1½ in.	30.00	275.00	-----
1½ to 1¾ in.	37.50	350.00	-----

	Per 10	Per 100	Per 1000
Hybrid. Hybrid Elm. 60 feet. Zone 4.			
Hybrid of americana and pumila on pumila. Large dark green leaves.			
4 to 5 ft.	$10.00	$ 90.00	$ -----
5 to 6 ft.	13.50	120.00	1100.00
6 to 8 ft.	22.50	200.00	1800.00
8 to 10 ft.	30.00	275.00	2500.00
pumila. Siberian Elm. 75 feet. Zone 4.			
A hardy, rapid-growing tree. Small dense foliage. Drought resistant.			
4 to 5 ft.	4.00	35.00	300.00
5 to 6 ft.	7.00	65.00	600.00
6 to 8 ft.	11.00	100.00	900.00
8 to 10 ft.	15.00	135.00	1250.00

Ornamental Shrubs

Our shrubs are bushy and well rooted, twice transplanted; many of them are graded stronger than is required by the American Nurseryman's Association.

The month indicates the beginning of bloom period; size denotes average height of shrub at maturity if left unsheared.

SHRUBS ARE TIED 9/12 and 12/18 in., 25; 18/24 in. and 2/3 ft., 10; and 3/4 and 4/5 ft. 5 per bundle. WE DO NOT BREAK BUNDLES.

ACANTHOPANAX

	Per 10	Per 100	Per 1000
sieboldianus. Siebold Acanthopanax. June. 9 feet. Zone 4. Excellent foliage plant growing well in the shade and withstanding city growing conditions. Compound leaves remain on the plant well into fall.			
18 to 24 in.	$ 4.00	$ 35.00	-----
2 to 3 ft.	5.50	50.00	-----
3 to 4 ft.	7.00	-----	-----

AMORPHA

fruticosa. Indigobush Amorpha. June. 12 feet. Zone 4. Purple-blue flowers are borne in clustered spikes. Provides a distinctive and attractive display.			
18 to 24 in.	4.00	35.00	-----
2 to 3 ft.	5.50	50.00	450.00
3 to 4 ft.	7.00	65.00	600.00

BERBERIS

mentorensis. Mentor Barberry. May. 5 feet. Zone 5. A cross between thunbergi and julianae, mentorensis is a strong, upright growing plant of heavy, dark green foliage. Survives cold as well as very hot, dry conditions.			
9 to 12 in.	2.90	25.00	-----
12 to 15 in.	4.50	40.00	350.00
15 to 18 in.	6.00	55.00	500.00
18 to 24 in.	7.50	70.00	-----
thunbergi. Japanese Barberry. May. 6 feet. Zone 5. Hardy shrub, splendid for hedges or massing. Delicate yellow flowers. Brilliant fall foliage followed by scarlet berries. Showy in winter.			
12 to 15 in.	2.90	25.00	220.00
15 to 18 in.	3.20	28.00	250.00
18 to 24 in.	4.50	40.00	350.00
2 to 2½ ft.	5.50	50.00	450.00

thunbergi atropurpurea. Redleaf Japanese Barberry. May. 6 feet. Zone 5. Warm bronze-red foliage in a sunny exposure. Intensified in summer and fall. Brilliant accent as a sheared or natural specimen.

	Per 10	Per 100	Per 1000
12 to 15 in.	$ 4.00	$ 35.00	$300.00
15 to 18 in.	5.00	45.00	400.00
18 to 24 in.	6.00	55.00	500.00
2 to 2½ ft.	7.00	65.00	600.00

	Per 10	Per 100	Per 1000
thunbergi Crimson Pigmy. An extremely dense, low growing plant. Deep red foliage.			
6 to 9 in.	$ 7.00	$ -----	$ -----
9 to 12 in.	9.00	-----	-----
thunbergi erecta. Truehedge Columnberry. May. 6 feet. Zone 5. Recommended for formal hedges, individual specimen shrubs, window boxes, etc. Grows in pyramidal form without pruning. Has dense glossy foliage; valuable for many purposes.			
12 to 15 in.	3.00	25.00	220.00
15 to 18 in.	3.50	33.00	300.00
18 to 24 in.	4.50	40.00	-----

ORNAMENTAL SHRUBS—Continued

BUDDLEIA

	Per 10	Per 100	Per 1000
Butterflybush. July. 4-6 feet. Zone 5.			
Cut tops back severely when planting for best results.			
Medium	$ 3.20	$ 28.00	$250.00
No. 1	3.80	33.00	300.00

Varieties are available at above prices.

Charming, 5-6 feet.
Unusually large compact spikes of pink flowers with lavender cast. Blooms all summer. A striking plant in any landscape. One of the best pinks.

Dubonnet, 4-5 feet.
The new red Butterflybush. Beautiful wine-red flowers with large individual florets. A gorgeous cut flower.

Floralart, 4-5 feet.
Handsome orchid-lavender flowers in large, full, very compact spikes.

Hartweg, 4-5 feet.
Flowers bright lavender. Foliage dark green. Compact habit.

Ile de France, 4-5 feet.
Long spikes of dark, claret purple.

Red Glory, 4-6 feet.
A fine red buddleia. Dark green foliage.

White Cloud, 3-4 feet.
Neat compact plant. Compact spikes well filled to the ends.

Medium	3.50	30.00	-----
No. 1	4.00	35.00	-----

Varieties available at above prices.

Empire Blue. Patent No. 557.
An excellent shade of blue combining Aster blue with a lilac tone.

Peace, Patent No. 705.
Pure white flowers in long, well-formed spikes. Vigorous plant.

Royal Red. Patent No. 556.
Rich, dark royal purple flowers. Foliage deep leathery green.

CALLICARPA

dichotoma. Purple Beautyberry. July. 4 feet. Zone 5.
Large showy clusters of metalic-purple berries follow pink flowers.

12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00

CARAGANA

arborescens. Siberian Peashrub. May. 15-20 feet. Zone 2.
Produces clusters of yellow, pea-like flowers in midst of small, light green foliage. Completely hardy. Valuable in groups or as specimen.

12 to 18 in.	2.50	22.00	200.00
18 to 24 in.	3.50	30.00	250.00
2 to 3 ft.	4.50	40.00	-----

CARYOPTERIS

clandonensis. Blue Mist. August. 4 feet. Zone 5.
Low growing shrub covered with numerous clusters of powdery blue, fringed flowers from August to frost. The foliage is lanceolate, slightly toothed and silvery green in color. Hardy but dies back to ground in north.

	Per 10	Per 100	Per 1000
Medium	$ 2.90	$ 25.00	$220.00
No. 1	4.00	35.00	300.00

ORNAMENTAL SHRUBS—Continued

CHAENOMELES

	Per 10	Per 100	Per 1000

japonica. Japanese Flowering Quince. May. 3 feet. Zone 4.

Cutting grown plants producing clusters of orange-scarlet flowers. Spicily fragrant rounded fruits. Dark shiny foliage. Bushy, dense growth.

12 to 18 in.	$ 3.50	$ 30.00	$280.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00

japonica rubra. Red Flowering Japanese Quince. May. 3 feet. Zone 4.

An improved, non-fruiting strain which produces true bright red flowers.

9 to 12 in.	2.50	22.00	-----
12 to 18 in.	3.50	30.00	280.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00

lagenaria Nivalis. April. 6 feet. Zone 4.

The best pure white common flowering Quince. The clusters of sparkling white flowers contrast well with the dark green foliage.

12 to 18 in.	5.50	50.00	-----
18 to 24 in.	7.50	70.00	-----
2 to 3 ft.	9.50	-----	-----

CHIONANTHUS

virginicus. White Fringetree. June. 30 feet. Zone 4.

A close relative of the lilac, Fringetree blooms about a week later. Displays panicles of white flowers in profusion.

12 to 18 in.	6.50	-----	-----
18 to 24 in.	8.00	-----	-----
2 to 3 ft.	11.00	-----	-----

CORNUS

alba sibirica. Siberian Dogwood. May. 9 feet. Zone 2.

Stout, erect, bright red branches. White flowers are followed by porcelain-blue berries. Outstandingly effective for winter color.

12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00
3 to 4 ft.	7.50	70.00	650.00

amomum. Silky Dogwood. June. 9 feet. Zone 5.

Produces yellow-white flowers in flat clusters followed by blue berries. Red fall foliage coloration. Red twigs are colorful during winter.

12 to 18 in.	3.50	30.00	-----
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00
3 to 4 ft.	7.50	-----	-----

mas Variegated. Variegated Dogwood.

An excellent selection from Holland grown stock. Compact, slow growing plant producing leaves widely margined with cream-white to silver-white.

12 to 18 in.	4.00	35.00	-----
18 to 24 in.	7.00	65.00	-----
2 to 3 ft.	9.00	-----	-----

sanguinea. Bloodtwig Dogwood. May. 12 feet. Zone 4.

Broad green leaves turn to dark blood red in fall. Twigs dark red; flowers dull white.

12 to 18 in.	3.50	-----	-----
18 to 24 in.	5.00	45.00	-----
2 to 3 ft.	6.00	55.00	-----

stolonifera. Redosier Dogwood. May. 7 feet. Zone 2.

Attractive medium sized shrub particularly valued for brilliant red winter twigs. Small dull white flowers are followed by white berries.

18 to 24 in.	4.00	35.00	300.00
2 to 3 ft.	5.50	50.00	450.00
3 to 4 ft.	7.00	-----	-----

ORNAMENTAL SHRUBS—Continued

CORNUS—Continued

	Per 10	Per 100	Per 1000
stolonifera flaviramea. Yellowtwig Dogwood. May. 7 feet. Zone 2.			
A striking yellow-branched form of stolonifera, highly decorative.			
12 to 18 in	$ 3.50	$ 30.00	$ -----
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00
3 to 4 ft.	7.50	70.00	650.00

COTINUS

coggygria. Common Smoketree. June. 15 feet. Zone 5.

Commonly called "Purple Fringe" because of its pinkish plumose fruit panicles. Fruit panicles are borne in great profusion giving the whole plant a pink, smoky appearance.

12 to 18 in.	5.00	45.00	400.00
18 to 24 in.	7.00	65.00	600.00
2 to 3 ft.	9.00	85.00	800.00
3 to 4 ft.	12.50	110.00	1000.00

COTONEASTER

acutifolia. Peking Cotoneaster. May. 10-12 feet. Zone 4.

A valuable massing and hedging shrub. Dark green leaves. Black fruit.

12 to 18 in.	3.00	25.00	200.00
18 to 24 in.	4.00	35.00	300.00
2 to 3 ft.	5.50	50.00	450.00

divaricata. Spreading Cotoneaster. May. 6 feet. Zone 5.

Pink flowers are followed by red fruit in fall and winter. Foliage semi-evergreen turning dull red in autumn. Plant of graceful, spreading habit.

12 to 18 in.	5.50	50.00	-----
18 to 24 in.	8.00	75.00	-----
2 to 3 ft.	9.00	85.00	-----

DEUTZIA

gracilis. Slender Deutzia. May. 3 feet. Zone 4.

Dwarf free flowering shrub with slender arching branches. Bears a profusion of small snow white flowers.

9 to 12 in.	2.90	25.00	210.00
12 to 15 in.	5.00	45.00	400.00
15 to 18 in.	6.00	55.00	500.00

lemoinei. Lemoine Deutzia. May. 7 feet. Zone 4.

Very floriferous, semi-dwarf hybrid variety. Creamy white flowers in upright racemes. Distinctly different.

	Per 10	Per 100	Per 1000
12 to 15 in.	$ 3.50	$ 30.00	$250.00
15 to 18 in.	4.50	40.00	350.00
18 to 24 in.	5.50	50.00	-----

rosea. Rosepanicle Deutzia. May. 4 feet. Zone 4.

	Per 10	Per 100	Per 1000
A graceful, dwarf growing plant producing attractive pink flowers. Also known as "exemia" or "rosea exemia."			
9 to 12 in.	$ 3.50	$ 30.00	$ -----
12 to 15 in.	5.00	45.00	-----
15 to 18 in.	6.00	-----	-----

scabra Pride of Rochester. May. 6-8 feet. Zone 5.

Double white flowers remain effectively in bloom for a good period. Pride of Rochester is earlier to bloom than other varieties.

12 to 18 in.	2.90	25.00	220.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00

ORNAMENTAL SHRUBS—Continued

EUONYMUS

	Per 10	Per 100	Per 1000
alatus. Winged Euonymus. May. 9 feet. Zone 3.			
A sturdy, easily grown plant of particular interest for its horizontal branching habit and its brilliant scarlet autumn color. Twigs and branches have cork-like ridges.			
12 to 18 in.	$ 6.50	$ 60.00	$ _____
18 to 24 in.	8.50	80.00	_____
alatus Dwarf. Dwarf Winged Euonymus. May. 4 feet. Zone 3.			
An excellent dwarf, compact variety. Ideal for hedging. Brilliant scarlet autumn color.			
9 to 12 in.	6.00	55.00	_____
12 to 18 in.	8.00	75.00	_____
18 to 24 in.	11.00	100.00	_____
atropurpureus. Eastern Wahoo. May. 12-15 feet. Zone 3.			
Hardy vigorous shrub. Prolific production of berries. Attractive fall foliage coloration.			
12 to 18 in.	3.20	_____	_____
18 to 24 in.	4.50	_____	_____
2 to 3 ft.	5.50	_____	_____
3 to 4 ft.	7.00	_____	_____

fortunei radicans erecta. Upright Common Wintercreeper. 3 feet. Zone 5.
Berryhill strain. One of the most strikingly beautiful plants for hedge or specimen that we have observed in Shenandoah. Requires little or no shearing to maintain it in a pleasing state. Foliage is shiny, dark green and evergreen.

	Per 10	Per 100	Per 1000
9 to 12 in.	$ 4.00	$ 35.00	$300.00
12 to 15 in.	5.50	50.00	450.00
15 to 18 in.	7.00	65.00	600.00
18 to 24 in.	8.50	80.00	750.00
2 to 2½ ft.	10.00	95.00	900.00

	Per 10	Per 100	Per 1000
kiautschovica. Spreading Euonymus. 9 feet. Zone 6.			
Somewhat similar to but hardier than the evergreen Euonymus japonica. Leaves are lighter green and not thick. Half evergreen in north. Fruit pinkish to red capsules especially attractive in October and November.			
12 to 15 in.	$ 5.50	$ 50.00	$ _____
15 to 18 in.	7.00	65.00	_____
18 to 24 in.	8.50	80.00	_____
2 to 2½ ft.	11.00	_____	_____
yedoensis. Yeddo Euonymus. May. 10 feet. Zone 4.			
A broad, spreading shrub. Rich bright green foliage remains on the plant the year around in its hardiness zone. An abundance of richly colored rose berries add to its attractiveness.			
12 to 18 in.	3.20	28.00	_____
18 to 24 in.	4.50	40.00	_____
2 to 3 ft.	5.50	50.00	_____

EXOCHORDA

racemosa. Common Pearlbush. May. 10 feet. Zone 4.			
A fine, slender, spreading shrub. White flowers about 1½ inches in diameter appear in racemes of 6 to 10 blooms.			
12 to 18 in.	2.90	25.00	_____
18 to 24 in.	4.00	35.00	_____
2 to 3 ft.	5.00	45.00	_____

ORNAMENTAL SHRUBS—Continued

FORSYTHIA

	Per 10	Per 100	Per 1000
Arnold Dwarf			
A new dwarf type with excellent foliage. Desirable as a ground cover.			
12 to 15 in.	$ 4.00	$ -----	$ -----
15 to 18 in.	5.00	-----	-----
18 to 24 in.	6.50	-----	-----
Arnold Giant.			
Forms a compact, spreading bush. Very hardy and a consistant bloomer. Produces large, dark yellow flowers. One of the better new varieties.			
12 to 18 in.	4.00	-----	-----
18 to 24 in.	5.50	-----	-----
2 to 3 ft.	6.50	-----	-----
Beatrix Farrand.			
A spectacular new Forsythia originated at the Arnold Arboretum. An extremely vigorous grower developing into a large, symmetrical plant. Deep golden yellow flowers, over 2 inches in diameter, have striking orange markings in the throat.			
12 to 18 in.	4.00	-----	-----
18 to 24 in.	5.50	50.00	-----
2 to 3 ft.	6.50	60.00	-----
intermedia spectabilis. Showy Border Forsythia. April. 8-9 feet. Zone 5.			
Deep yellow flowers produced in abundance. Upright habit of growth makes this an excellent specimen.			
12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00
3 to 4 ft.	7.50	70.00	650.00
Lynwood Gold. April. 6-8 feet. Zone 4.			
Erect branches are covered with golden yellow blooms in early April. Superb for cutting and flowering in the house during the winter.			
12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00
3 to 4 ft.	7.50	70.00	650.00
ovata. Early Forsythia. April. 6-8 feet. Zone 4.			
The earliest to bloom and also the hardiest Forsythia. Good yellow blooms.			
12 to 18 in.	3.50	30.00	-----
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00

Spring Glory. April. 7-8 feet. Zone 4.

A new Forsythia which is, without a doubt, the loveliest of all. Its large pale yellow flowers completely cover the branches. The pale yellow is very brilliant and attractive.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 3.50	$ 30.00	$250.00
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00
3 to 4 ft.	7.50	70.00	650.00

	Per 10	Per 100	Per 1000
suspensa fortunei. Fortune Weeping Forsythia. April. 8-9 feet. Zone 5.			
A vigorous upright shrub with slightly drooping branches. Golden yellow flowers.			
12 to 18 in.	$ 3.50	$ 30.00	$ -----
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00
3 to 4 ft.	7.50	70.00	-----

ORNAMENTAL SHRUBS—Continued

FORSYTHIA—Continued

	Per 10	Per 100	Per 1000
suspensa sieboldi. Siebold Weeping Forsythia. April. 9 feet. Zone 5.			
Bright yellow flowers are produced on very slender pendulous branches. Can be used to overhang wall or trained for a trellis. Branches root readily where they touch the ground.			
12 to 18 in.	$ 3.50	$ 30.00	$ _____
18 to 24 in.	5.00	45.00	_____
2 to 3 ft.	6.00	55.00	_____

HAMAMELIS

virginiana. Common Witchhazel. October. 15 feet. Zone 4.			
Valued for its bright yellow, ribbon like flowers when few other plants are in bloom. Grows in partial shade and full sun.			
12 to 18 in.	4.50	40.00	_____
18 to 24 in.	5.50	50.00	_____
2 to 3 ft.	7.00	_____	_____

HIBISCUS

syriacus. Shrubathea. August. 10-12 feet. Zone 5.			
Large desirable shrub for specimen, group and screen planting.			
12 to 18 in.	3.00	25.00	200.00
18 to 24 in.	4.00	35.00	300.00
2 to 3 ft.	5.00	45.00	400.00
3 to 4 ft.	6.50	60.00	550.00

Following varieties at above prices, except * below.

Anemone, double pink
Ardens, double purple
Boule de Feu, double, purplish-red
*__Coelestis,__ single, violet blue
Jeanne de Arc, double, pure white
Lucy, semi-double, rose
Purpurea Semi-Plena, semi-double, clear purple
Snowdrift, single, white

*10¢ higher per plant. Available 12 to 18 in. and 18 to 24 in. only.

HYDRANGEA

aborescens grandiflora. Snowhill Hydrangea. July. 3-5 feet. Zone 4.			
Upright, dense growing shrub with creamy white flowers in large rounded clusters about 6 inches in diameter. Easily grown, popular shrub particularly adapted to shade or semi-shade situations. Available SPRING only.			
12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	5.50	50.00	450.00
2 to 3 ft.	6.50	60.00	550.00
macrophylla Nikko Blue. Nikko Blue Hydrangea. June. 9-10 feet. Zone 5.			
Both hardy and beautiful. In alkaline soil the flowers are pink; in acid they are blue. To change alkaline soil into acid, use two tablespoons of aluminum sulphate to a gallon of water. Available SPRING only.			
2 year heavy field grown plants	8.50	80.00	750.00
2 year medium field grown plants	7.00	65.00	600.00

paniculata grandiflora. Peegee Hydrangea. August. 25 feet. Zone 4.

Enormous trusses of double white flowers changing in late Autumn to shades of pink and bronze. Responds to close pruning and fertilization.

Available SPRING only.	Per 10	Per 100	Per 1000
12 to 18 in.	$ 3.50	$ 30.00	$250.00
18 to 24 in.	5.50	50.00	450.00
2 to 3 ft.	6.50	60.00	550.00

ORNAMENTAL SHRUBS—Continued

HYPERICUM

	Per 10	Per 100	Per 1000
kalmianum. Kalm St. Johnswort. July. 3 feet. Zone 4.			
Produces handsome bright yellow, single flowers to 1 inch in diameter. A low compact plant of neat habit.			
12 to 15 in.	$ 3.50	$ 30.00	$280.00
15 to 18 in.	4.50	40.00	350.00
18 to 24 in.	5.50	50.00	450.00

ILEX

verticillata. Common Winterberry. June. 9 feet. Zone 3.			
Although flowers are inconspicuous, brilliant red berries remain on the plant until mid-winter. Autumn foliage coloration is yellow.			
12 to 18 in.	4.50	40.00	-----
18 to 24 in.	6.50	60.00	-----
2 to 3 ft.	8.00	-----	-----

KOLKWITZIA

amabilis. Beautybush. June. 10 feet. Zone 4.			
A tall, upright growing plant with arching branches providing ornamental interest the year around. Produces pink flowers, similar to Weigela, in profusion.			
12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	5.50	50.00	450.00
2 to 3 ft.	6.50	60.00	550.00

LAGERSTROEMIA

indica. Common Crapemyrtle. August. 18-20 feet. Zone 7.			
Crinkled bright pink to red flowers to 1½ inches in diameter produced over a long period. Blooms on current years growth so heavy pruning can be practiced. Vigorous rounded habit. Available in the following color varieties. Available SPRING only.			
12 to 18 in.	2.90	25.00	220.00
18 to 24 in.	4.00	35.00	300.00
2 to 3 ft.	5.00	45.00	400.00
3 to 4 ft.	6.50	-----	-----

PINK PURPLE WATERMELON RED WHITE

LONICERA

Clavey's Compact Dwarf Honeysuckle. May. 5 feet. Zone 4.			
A new, compact growing, dwarf Honeysuckle. Grows into well-furnished globe shape without shearing. Excellent specimen or as edging and hedging.	Per 10	Per 100	Per 1000
12 to 18 in.	$ 3.50	$ 30.00	$250.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00

fragrantissima. Winter Honeysuckle. April. 6 feet. Zone 5			
Fragrant white flowers are produced on previous year's growth followed by white fruits. Foliage is stiff, leathery and half-evergreen.			
12 to 18 in.	$ 3.50	$ 30.00	$ -----
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00

maacki Podocarpa. Podocarpa Amur Honeysuckle. May. 15 feet. Zone 4.			
Noteworthy for its retention of green leaves and bright red fruits in late fall. Produces fragrant white flowers.			
12 to 18 in.	2.80	25.00	-----
18 to 24 in.	4.00	35.00	-----
2 to 3 ft.	5.00	45.00	-----

ORNAMENTAL SHRUBS—Continued

LONICERA—Continued

	Per 10	Per 100	Per 1000
morrowi. Morrow Honeysuckle. May. 6 feet. Zone 4.			
Noted chiefly for its dense, moundlike habit of growth, it produces white flowers changing to yellow followed by dark red berries.			
12 to 18 in.	$ 2.80	$ 25.00	$ _____
18 to 24 in.	4.00	35.00	300.00
2 to 3 ft.	5.00	45.00	400.00
tatarica alba. White Tatarian Honeysuckle. May. 8-10 feet. Zone 3.			
Flowers of pure white are followed by red berries. Upright, neat habit.			
12 to 18 in.	2.80	25.00	_____
18 to 24 in.	4.00	35.00	300.00
2 to 3 ft.	5.00	45.00	400.00
tatarica Bride. May. 8-10 feet. Zone 4.			
A pink flowering, upright growing Honeysuckle. Planted for profusely produced flowers and attractive red fruit.			
12 to 18 in.	2.80	25.00	_____
18 to 24 in.	4.00	35.00	300.00
2 to 3 ft.	5.00	45.00	400.00
3 to 4 ft.	6.00	55.00	500.00
tatarica rosea. Rosy Tatarian Honeysuckle. May. 8-10 feet. Zone 3.			
Excellent blooms of rosy pink outside and light pink inside. An abundance of red berries.			
12 to 18 in.	2.80	25.00	_____
18 to 24 in.	4.00	35.00	300.00
2 to 3 ft.	5.00	45.00	400.00
3 to 4 ft.	6.00	55.00	500.00
tatarica sibirica. Red Tatarian Honeysuckle. May. 8-10 feet. Zone 3.			
A profuse display of deep pink flowers followed by red berries. Hardy, neat and vigorous. Excellent as specimen as well as in screen and border.			
12 to 18 in.	2.80	25.00	_____
18 to 24 in.	4.00	35.00	300.00
2 to 3 ft.	5.00	45.00	400.00
3 to 4 ft.	6.00	55.00	500.00

Zabel. Zabel Honeysuckle. May. 7 feet. Zone 4.

An improved strain of the species. True deep pink flowers almost appear red in early bloom. Outstanding in flowers, fruit and hardiness.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 2.80	$ 25.00	$ _____
18 to 24 in.	4.00	35.00	300.00
2 ot 3 ft.	5.00	45.00	400.00
3 to 4 ft.	6.00	55.00	500.00

PHILADELPHUS

	Per 10	Per 100	Per 1000
coronarius. Sweet Mockorange. May. 9 feet. Zone 4.			
Old fashioned sweet-scented Mockorange. Free flowering and vigorous. Single white flowers 1-1½ inches in diameter. Excellent for dry situations.			
12 to 18 in.	$ 2.90	$ 25.00	$220.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00
coronarius aureus. Golden Mockorange. 5 feet. Zone 4.			
Dwarf growing form with golden yellow foliage. Outstanding accent. Available SPRING only.			
12 to 15 in.	7.00	65.00	600.00
15 to 18 in.	8.50	80.00	750.00
18 to 24 in.	11.00	_____	_____

ORNAMENTAL SHRUBS—Continued

PHILADELPHUS—Continued

	Per 10	Per 100	Per 1000
grandiflorus. Big Scentless Mockorange. June. 9 feet. Zone 4.			
Produces white flowers to 1¾ inches in diameter that have no scent, clustered. Habit of branching somewhat straggling.			
12 to 18 in.	$ 3.00	$ 25.00	$220.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00
lemoinei Belle Etoile. June. 6 feet. Zone 5.			
Single, fragrant, pure white flowers having a slight purple tinge deep in throat when first open and of 2-2¾ inches in diameter. Not considered hardy north of southern Iowa.			
12 to 18 in.	3.50	30.00	-----
18 to 24 in.	5.00	45.00	-----
lemoinei Enchantment. June. 8 feet. Zone 5.			
A tall growing Lemoine clon producing very fragrant, double, pure whie flowers.			
12 to 18 in.	3.50	30.00	-----
18 to 24 in.	5.00	45.00	-----
2 to 3 ft.	6.00	55.00	-----
lemoinei Innocence. June. 8 feet. Zone 5.			
One of the most fragrant varieties. The long arching branches are completely covered with large alabaster-white single blooms. Fragrance is more delicate yet more penetrating than Jasmine.			
12 to 18 in.	3.50	30.00	-----
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00

virginalis Virginal. June. 6-8 feet. Zone 5.

Widely grown and distributed, double flowering, fragrant Mockorange. Flowers are large, 2 inches in diameter and appear intermittently through the summer.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 3.50	$ 30.00	$250.00
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00
3 to 4 ft.	8.00	75.00	700.00

virginalis Albatre.	Per 10	Per 100	Per 1000
Compact growing plant producing semi-double blooms in May and extending into June.			
12 to 18 in.	$ 3.50	$ -----	$ -----
18 to 24 in.	5.00	-----	-----
virginalis Bouquet Blanc			
Of mound-like habit, growing to 6 feet. Single white flowers to 1 inch in diameter are produced in abundance. Blooms are evenly distributed over the whole bush.			
12 to 18 in.	3.50	-----	-----
18 to 24 in.	5.00	45.00	-----
2 to 3 ft.	6.00	55.00	-----
virginalis Glacier			
Produces double white flowers to 1½ inch in diameter. Plant is neat and well formed and grows to 5 feet.			
12 to 18 in.	3.50	30.00	-----
18 to 24 in.	5.00	45.00	-----
2 to 3 ft.	6.00	55.00	-----

ORNAMENTAL SHRUBS—Continued

PHYSOCARPUS

	Per 10	Per 100	Per 1000
opulifolius aureus. Goldleaf Ninebark. June. 8-10 feet. Zone 2.			
Wide spreading habit but maintains a formal outline. Foliage bright yellow to yellowish changing to golden brown in late summer. White flowers followed by reddish to brown capsules.			
18 to 24 in.	$ 4.50	$ 40.00	$350.00
2 to 3 ft.	5.50	50.00	450.00
3 to 4 ft.	6.50	60.00	____
opulifolius nanus. Dwarf Ninebark. June. 4-5 feet. Zone 2.			
A particularly valuable, hardy, dwarf shrub of dense habit. Excellent facing plant, hedging material. Flowers and capsules similar to species.			
12 to 18 in.	3.20	28.00	250.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00

POTENTILLA

fruticosa Lemon Drop. May-Sept. 4 feet. Zone 5.			
A sturdy, hardy shrub producing lemon yellow blooms over an extremely long season.			
12 to 15 in.	4.50	40.00	____
15 to 18 in.	5.50	50.00	____
18 to 24 in.	6.50	60.00	____

PRUNUS

cistena. Purple-leaf Sand Cherry. May. 7 feet. Zone 2.

Valued especially for its colorful foliage; however, produces blackish purple cherries following small white flowers.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 4.00	$ 35.00	$ ____
18 to 24 in.	6.50	60.00	550.00
2 to 3 ft.	8.00	70.00	650.00
3 to 4 ft.	11.00	100.00	____

	Per 10	Per 100	Per 1000
glandulosa Doublepink. Doubleflowering Pink Almond. May. 5-6 feet. Zone 4.			
A beautiful shrub for foundation or border. Before leaves appear, it bears an abundance of small double pink flowers closely set on twigs. One of the best of all ornamental flowering shrubs.			
12 to 18 in.	$ 3.50	$ 30.00	$250.00
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.00	55.00	500.00
tomentosa. Manchu Cherry. April. 9 feet. Zone 2.			
Excellent shrub producing white flowers tinged with pink just before the leaves. Edible fruit are scarlet cherries, ½ inch in diameter.			
12 to 18 in.	2.80	25.00	____
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00
tomentosa Orient.			
Large shrub, vigorous and productive. Origin is Minnesota Fruit Breeding Farm. Fruit one-half inch in diameter, bright red. Flesh is meaty, juicy, and of pleasant flavor. Ripens early in July. Excellent jelly fruit. Budded on plum.			
18 to 24 in.	6.50	60.00	____
2 to 3 ft.	8.00	75.00	700.00
3 to 4 ft.	11.00	100.00	900.00

ORNAMENTAL SHRUBS—Continued

PRUNUS—Continued

	Per 10	Per 100	Per 1000
triloba. Flowering Plum. April. 15 feet. Zone 5.			
Known as the "Rose Tree of China." One of the finest shrubs. Completely covered with pink rose-like flowers during April and May.			
12 to 18 in.	$ 4.00	$ 35.00	$ -----
18 to 24 in.	6.50	60.00	550.00
2 to 3 ft.	8.00	75.00	700.00
3 to 4 ft.	11.00	100.00	900.00

RHAMNUS

frangula. Glossy Buckthorn. 18 feet. Zone 2.

A vigorous shrub valued for its lustrous green foliage, dense habit of growth and numerous small berries. Fruit changes color from green to red to black as the season progresses, and all colors at the same time during late summer.

18 to 24 in.	2.80	25.00	-----
2 to 3 ft.	4.00	35.00	-----

RHODOTYPOS

scandens. Black Jetbead. May. 6 feet. Zone 5.

Four petal white flowers are followed by shiny black berries which remain on the plant all winter. Fine facing shrub and works into border well.

12 to 18 in.	3.20	28.00	250.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00

RHUS

aromatica. Frangrant Sumac. May. 3-4 feet. Zone 3.

An excellent shrub of dense habit to use in front of larger plants or on banks. Small yellowish flowers are followed by scarlet fruit. Scarlet fall coloration. Very hardy and a rapid grower.

12 to 18 in.	3.20	28.00	-----
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00
3 to 4 ft.	6.50	60.00	-----

glabra. Smooth Sumac. July. 15-25 feet. Zone 2.

Small greenish flowers are followed by bunches of crimson berries which hang on into winter. Bright red autumn foliage coloration.

12 to 18 in.	2.50	20.00	180.00
18 to 24 in.	3.50	30.00	250.00

typhina. Staghorn Sumac. June. 20-30 feet. Zone 3.

Named because of its very fuzzy twigs, this Sumac does well in very dry soils. Brilliant foliage in fall and bright fruit pyramids make this plant stand out among any others all during fall and winter.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 2.50	$ 20.00	$180.00
18 to 24 in.	3.50	30.00	250.00
2 to 3 ft.	4.50	40.00	-----

	Per 10	Per 100	Per 1000
typhina laciniata. Cutleaf Staghorn Sumac. 20-30 feet. Zone 3.			
Very similar to the species; however, has finely and deeply divided leaflets.			
12 to 18 in.	$ 2.50	$ 20.00	$180.00
18 to 24 in	3.50	30.00	250.00

ORNAMENTAL SHRUBS—Continued

RIBES

	Per 10	Per 100	Per 1000
alpinum. Alpine Currant. May. 6-7 feet. Zone 2. An attractively foliaged hardy shrub that makes a dense, compact, upright specimen and more particularly adapts itself to hedging purposes.			
12 to 15 in.	$ 4.50	$ 40.00	$350.00
15 to 18 in.	5.50	50.00	450.00
18 to 24 in.	6.50	60.00	550.00
2 to 2½ ft.	8.00	75.00	-----

SALIX

purpurea Dwarf. Dwarf Purpleosier Willow. March. 9 feet. Zone 4.
One of the better in the species with dense habit, fine leaves and purple twigs in winter. Suited to moist situations, hedges and borders.

12 to 15 in.	2.40	20.00	180.00
15 to 18 in.	3.00	25.00	220.00
18 to 24 in.	3.60	32.00	-----

SAMBUCUS

canadensis aurea. Golden American Elder. June. 12 feet. Zone 3.
Produces strikingly colorful foliage and flat clusters of white flowers followed by edible blue black fruit.

18 to 24 in.	4.50	40.00	-----
2 to 3 ft.	5.50	50.00	-----
3 to 4 ft.	6.50	60.00	-----

SHEPHERDIA

argentea. Silver Buffaloberry. May. 20 feet. Zone 2.
Large, silvery foliaged shrub producing yellowish flowers followed by scarlet, sour, edible fruit. Fine accent or hedge material.

12 to 18 in.	3.50	-----	-----
18 to 24 in.	4.50	-----	-----
2 to 3 ft.	6.00	-----	-----

SPIRAEA

arguta. Garland Spirea. May. 5-6 feet. Zone 4.
The most free-flowering and showy of the early Spireas. Flat clusters of pure white flowers on arching branches. Useful specimen and in border.

12 to 18 in.	2.80	25.00	-----
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00

billardi. Billard Spirea. June. 6 feet. Zone 4.
Produces pyramidal spikes of bright rose flowers. Forms a dense mass of growth.

12 to 18 in.	2.80	25.00	220.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft	5.50	50.00	450.00

billardi White. White Billard Spirea. June. 6 feet. Zone 4.
Habit and form similar to pink flowering Billard.

12 to 18 in.	2.80	25.00	-----
18 to 24 in.	4.50	40.00	-----
2 to 3 ft.	5.50	50.00	-----

bumalda Anthony Waterer. June. 2 feet. Zone 4.
Very popular because flat clusters of flowers to 6 inches are produced over a period of several weeks and are of a bright crimson color. Foliage is tinged pink when it first appears.

9 to 12 in.	2.80	25.00	220.00
12 to 15 in.	4.00	35.00	300.00
15 to 18 in.	5.00	45.00	400.00
18 to 24 in.	6.00	55.00	-----

ORNAMENTAL SHRUBS—Continued

SPIRAEA—Continued

bumalda Froebel. Frobel Spirea. June. 2-3 feet. Zone 5.

A very hardy, vigorous spreading plant producing bright pink flowers. Young foliage has purplish tips. Autumn coloration reddish bronze.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 4.00	$ 35.00	$300.00
18 to 24 in.	4.50	40.00	350.00
2 to 2½ ft.	5.50	50.00	450.00

cantoniensis. Reeve's Spirea. May. 3 feet. Zone 6.

Low shrub, wide spreading branch habit, producing light green leaves on reddish brown branches. Flowers of white in clusters to 2 inches in diameter.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 2.90	$ 25.00	$ ____
18 to 24 in.	4.50	40.00	____

japonica coccinea. Redflowering Japanese Spirea. July. 4 feet. Zone 4.

Similar in growth and habit to Anthony Waterer Spirea but of a much clearer and richer coloring. Foliage shows little fading to magenta.

9 to 12 in.	2.80	25.00	220.00
12 to 15 in.	4.00	35.00	300.00
15 to 18 in.	5.00	45.00	____

thunbergi. Thunberg Spirea. May. 5 feet. Zone 4.

Low growing shrub with slender branches. Early pure white flowers in clusters. Fine textured foliage turns to orange and yellow in fall.

12 to 18 in.	2.80	25.00	220.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00

vanhouttei. Vanhoutte Spirea. May. 6 feet. Zone 4.

Profuse white flower clusters, gracefully arching branches and general dependability maintain a valued reputation for the Vanhoutte. Excellent for flowering hedge, border and shrub mass.

12 to 18 in.	2.50	22.00	200.00
18 to 24 in.	3.50	32.00	280.00
2 to 3 ft.	4.50	40.00	350.00

SYMPHORICARPOS

albus. Common Snowberry. June. 6 feet. Zone 3.

Attractive green foliage. Pink flowers. Large white fruit in clusters in autumn.

12 to 18 in.	1.80	15.00	130.00
18 to 24 in.	2.80	25.00	220.00
2 to 3 ft.	3.50	30.00	____

chenaulti. Chenault Coralberry. July. 6 feet. Zone 5.

Smal pink flowers in spikes. Small red berries in the fall. A very refined shrub that will withstand heat, drought and dust. Excellent for use in any shrub border.

12 to 18 in.	1.80	15.00	____
18 to 24 in.	2.80	25.00	220.00
2 to 3 ft.	3.50	30.00	250.00

orbiculatus. Indiancurrant Coralberry. July. 5-6 feet. Zone 2.

Hardy shrub producing small yellowish-white flowers. Important for the clusters of coral red berries in fall and winter.

12 to 18 in.	1.80	15.00	____
18 to 24 in.	2.80	25.00	____
2 to 3 ft.	3.50	30.00	____

ORNAMENTAL SHRUBS—Continued

SYRINGA

	Per 10	Per 100	Per 1000
chinensis. Chinese Lilac. May. 15 feet. Zone 5. Commonly called Rothomagensis. An upright shrub with arching branches and rich purple flowers. Very good for general planting because of its free blooming qualities and hardiness.			
12 to 18 in.	$ 3.50	$ 30.00	$250.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00
3 to 4 ft.	6.50	60.00	550.00
villosa. Late Lilac. June. 9 feet. Zone 2. Panicles of delicate pink flowers. Dense dark green foliage. Valued for its dense, upright habit and late profuse flowers. One of the hardiest of all lilacs.			
12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	-----
vulgaris alba. White Common Lilac. June. 15 feet. Zone 3. A vigorous shrub with clusters of single white flowers among the attractive green foliage.			
12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00
vulgaris purpurea. Common Lilac. May. 20 feet. Zone 3. A hardy, attractive shrub with large clusters of purplish flowers.			
12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00
3 to 4 ft.	7.00	65.00	-----

OWN ROOT HYBRID LILAC

As has long been a practice at "Lake's", all one year shrubs are cut back at the beginning of the second year to induce production of bushy, thrifty tops. The above "own root" hybrid Lilacs are startling evidence of such procedure combined with the effects of deep, rich soil and irrigation available on call. **Photo May 22, 1958**

ORNAMENTAL SHRUBS—Continued

SYRINGA—Continued

vulgaris, Hybrids and Horticultural Varieties, May. 8-15 feet. Zone 3.

OWN ROOT. These Lilacs have been grown from layers and root cuttings or grafted on California Privet and thus are largely on their own root. The California Privet either dies out or is cut out as a storage process.

These marvelous products of selection are rapidly becoming the most popular flowering shrubs because they are used as specimen, ornamental clumps, screens, and for hedges.

	Per 10	Per 100	Per 1000
9 to 12 in.	$ 3.20	$ 28.00	$ ____
12 to 18 in.	4.50	40.00	____
18 to 24 in.	6.50	60.00	____
2 to 3 ft.	8.50	80.00	____

	2-3′	18-24″	12-18″	9-12″
WHITE, single				
Mme. Florent Stepman	X	X	X	X
Marie LeGraye	--	X	X	X
Mont Blanc	--	X	X	X
Vestale	X	X	X	X
WHITE, double				
Mme. Abel Chatenay	X	X	X	X
Mme. Casimer Perier	X	X	X	X
BLUE and BLUISH, double				
President Grevy	X	X	X	X
LILAC, double				
Alphonse Lavalle	--	X	X	X
Michel Buchner	X	X	X	X
President Carnot	--	X	X	X
Viviand Morel	X	X	X	X
PINK and PINKISH, single				
Lucie Baltet	--	X	X	X
PINK and PINKISH, double				
Belle de Nancy	X	X	X	X
Waldeck-Rousseau	--	X	X	X
MAGENTA (or Reddish Purple), single				
Charles X	X	X	X	X
Congo	--	X	X	X
Ruhm von Horstenstein	X	X	X	X
PURPLE (or Deep Purple), single				
Ludwig Spaeth	--	X	X	X
Philemon	--	X	X	X
Volcan	--	X	X	X

ORNAMENTAL SHRUBS—Continued

TAMARIX

	Per 10	Per 100	Per 1000
africana. African Tamarisk. May. 10-12 feet. Zone 7.			
Produces a mass of pink flowers in early spring followed by feathery green foliage.			
12 to 18 in.	$ 3.50	$ 30.00	$250.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	-----
hispida. Kashgar Tamarisk. June. 15 feet. Zone 6.			
Fine, feathery blue-green foliage sets off bright pink flowers which appear intermittently through summer. Produces bloom on new wood so that severe spring pruning may be practiced.			
12 to 18 in.	3.50	30.00	-----
18 to 24 in.	4.50	40.00	-----
hispida Summer Glow. July. 8 feet. Zone 6.			
The finest variety we have ever seen. Lacy, silvery-blue foliage. Tyran rose flowers in spikes all summer. Good in dry soil, sun or part shade.			
12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	-----
odessana. Odessa Tamarisk. July. 6-8 feet. Zone 4.			
Upright slender branches. Light silvery foliage. Light pink flowers in slender racemes.			
12 to 18 in.	3.50	30.00	-----
18 to 24 in.	4.50	40.00	-----
2 to 3 ft.	5.50	50.00	-----
tetrandra. Fourstamen Tamarisk. May. 10-12 feet. Zone 4.			
Slender branches of reddish-bronze bark. Pink flowers. Very hardy.			
12 to 18 in.	3.50	-----	-----
18 to 24 in.	4.50	-----	-----
2 to 3 ft.	5.50	-----	-----

VIBURNUM

carlesi. Koreanspice Viburnum. May. 5 feet. Zone 4.			
Pale rosy-white, extremely fragrant flowers. A low growing, compact shrub. Reddish to wine red autumn color.			
12 to 15 in. Root wrapped in moss and burlap	11.50	-----	-----
15 to 18 in. Root wrapped in moss and burlap	15.00	-----	-----
18 to 24 in. Root wrapped in moss and burlap	19.50	-----	-----
dentatum. Arrowwood Viburnum. June. 15 feet. Zone 2.			
Attractive foliage. White flowers are followed by blue-black fruit. Glossy red fall foliage coloration. Strong, rapid grower.			
12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00
lantana. Wayfaringtree Viburnum. May. 15 feet. Zone 3.			
Produces white flowers in flat clusters followed by black fruit. Will grow well in dry soil situations.			
12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00
3 to 4 ft.	7.00	65.00	-----

Increase Sales.....

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PRICES: This list cancels all previous lists. All sales and conracts are made subject to crop losses, errors in count, or other causes over which we have no control.

NO BROKEN LOTS: Orders should call for quantites as specified and multiples thereof.

TERMS—3% discount for cash in advance of shipment.
2% discount 10 days, NET 30 days.

Cash security or satisfactory reference is required from parties unknown to us. Orders to be sent C. O. D. must be accompanied by one-fourth cash. Interest charged on past due accounts.

ALL SHIPMENTS TRAVEL AT THE RISK AND EXPENSE OF THE PURCHASER

SHIPPING: All perennials will be shipped by express unless otherwise specified.

CLAIMS: Claims for any cause must be made promptly upon receipt of stock. We will not entertain claims after goods have been accepted or when report is **not made within 10 DAYS after arrival of stock.**

GUARANTEE: We give no warranty, express or implied, as to life, description, quaality, productiveness, or any other matter of any stock, seeds or plants that we sell. It is mutually agreed that our liability for any errors, should stock prove untrue to name as labeled, shall be limited, upon satisfactory proof, to our replacing free or refunding purchase price of such stock.

THE SHENANDOAH NURSERIES

Shenandoah, Iowa

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FRUIT TREES

Placed individually in a polyethylene lined bag or root wrapped in new burlap and identified with a 4-color picture. Minimum order 10 trees of a variety and size.

APPLE

	Each
5/6 ft., 11/16 in.	$ 1.25
4/5 ft., 9/16 in.	1.10

Anoka
Beacon
Cortland
Delicious Red
Delicious Yellow
Duchess Dark Red
Fireside
Grimes Golden
Haralson
Jonathan Dark Red
McIntosh Dark Red
Red Rome Beauty
Stayman Winesap Red
Wealthy
Whitney Crab
Yellow Transparent

Connell Red (Pat. No. 1602)

5/6 ft., 11/16 in. (Retail $3.00 ea.)	1.95
4/5 ft., 9/16 in. (Retail $2.50 ea.)	1.55

Jonadel

5/6 ft., 11/16 in. (Retail $2.75 ea.)	1.85
4/5 ft., 9/16 in. (Retails $2.25 ea.)	1.50

APPLE - DWARF

3½ ft., 9/16 in.	1.70

Anoka
Beacon
Delicious Red
Delicious Yellow
Jonathan Dark Red
Wealthy
Yellow Transparent

APPLE - QUINTUPLET

5/6 ft., 11/16 in.	2.50
4/5 ft., 9/16 in.	2.00

Budded in 1957 to: Jonathan Dark Red, Delicious Dark Red, Yellow Delicious, Stayman Dark Red, Yellow Transparent.

APPLE - SEMI-DWARF

11/16 in.	1.70
9/16 in.	1.35

Delcon

APRICOT

4 ft., 11/16 in.	1.25
3 ft., 9/16 in.	1.05

Chinese Early Golden
Manchu
Moorpark
Superb

CHERRY - SOUR

5/6 ft., 11/16 in.	1.35
4/5 ft., 9/16 in.	1.10

Early Richmond
English Morello
Montmorency

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FRUIT TREES — Continued

CHERRY - SWEET, 2 year. Each

5/6 ft., 11/16 in.	$ 1.75
4/5 ft., 9/16 ft.	1.45

Bing Black Tartarian Yellow Spanish

CHERRY - SWEET 1 year branched

4/5 ft., 11/16 in.	1.30
3/4 ft., 9/16 in.	1.30

Black Tartarian Kansas Sweet Yellow Glass

PEACH

5/6 ft., 11/16 in.	1.25
4/5 ft., 9/16 in.	1.10

Belle of Georgia
Champion
Elberta
Golden Jubilee
Hale Haven
J. H. Hale
Red Haven
Sullivan Early Elberta

PEAR - STANDARD

5/6 ft., 11/16 in.	1.25
4/5 ft., 9/16 in.	1.10

Bartlett
Cope Seedless
Douglas
Golden Spice
Kieffer
Parker
Patten
Seckel

PEAR - DWARF

3½ ft., 9/16 in.	1.45

Bartlett
Clapp Favorite
Kieffer
Lincoln
Patten
Parker

PLUM - AMERICAN, EUROPEAN, JAPANESE

5/6 ft., 11/16 in.	1.35
4/5 ft., 9/16 in.	1.10

Burbank
Compass
Green Gage
Golden Rod
Kahinta
Lombard
Opata
Sapa
Stanley Prune
Superior
Underwood
Waneta

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ORNAMENTAL and SHADE TREES

Placed individaully in a polyethylene lined bag or root wrapped in new burlap and identified with a 4-clor picture. Minimum order 10 trees of a variety and size.

	Each
ASH	
Green	
5 to 6 ft.	$ 1.30
6 to 8 ft.	3.40
BIRCH	
Cut Leaf Weeping	
5 to 6 ft.	2.50
6 to 8 ft.	3.40
European White	
5 to 6 ft.	1.75
6 to 8 ft.	2.50
Clump, 3 stems	
5 to 6 ft.	3.05
CRAB, ORNAMENTAL	
3 to 4 ft.	1.00
4 to 5 ft.	1.25
Bechtel Improved Eleyi Hopa	
CRAB, ORNAMENTAL	
3 to 4 ft.	1.25
4 to 5 ft.	1.50
Almey	
ELM	
American	
5 to 6 ft.	1.00
6 to 8 ft.	1.50
Chinese	
5 to 6 ft.	.90
6 to 8 ft.	1.50
Chinese, Seedlings	
4 to 5 ft. 5/bdl.	Per bdl. .85
4 to 5 ft. 10/bdl.	Per bdl. 1.40
2 to 3 ft. 10/bdl.	Per bdl. .65
(Minimum order 10 bdl. per size)	
Hybrid	
5 to 6 ft.	1.50
6 to 8 ft.	2.50
Moline	
5 to 6 ft.	1.25
6 to 8 ft.	1.75
HONEYLOCUST	
Moraine, Pat. No. 836	
5 to 6 ft. 1 yr. branched	3.05
Sunburst, Pat. No. 1313	
5 to 6 ft. 1 yr. whips	2.70
5 to 6 ft. 1 yr. branched	3.25
Skyline, Pat. No. 1619	
5 to 6 ft. 1 yr. branched	3.25
MAPLE	
Crimson King, Pat. No. 735	
5 to 6 ft. whips	2.40
6 to 7 ft. whips	3.00
Faassen Red Leaf	
5 to 6 ft. branched	3.50
6 to 8 ft. branched	5.00
Norway	
6 to 8 ft. branched	3.00
8 to 10 ft. branched	3.75

Full - O - Life

ORNAMENTAL and SHADE TREES — Continued

	Each
MAPLE—Continued	
Schwedleri	
5 to 6 ft. whips	$ 1.70
5 to 6 ft. branched	3.00
6 to 8 ft. branched	3.75
8 to 10 ft. branched	4.50
Silver	
5 to 6 ft. branched	1.25
6 to 8 ft. branched	1.75
POPLAR	
Lombardy	
5 to 6 ft.	.60
6 to 8 ft.	.80
8 to 10 ft.	1.00
Bolleana	
5 to 6 ft.	1.25
MOUNTAIN ASH	
4 to 5 ft.	1.75
5 to 6 ft.	2.25
PRUNUS NEWPORT	
3 to 4 ft.	1.50
4 to 5 ft.	1.75
PRUNUS PERSICA	
4 to 5 ft.	1.25
5 to 6 ft.	1.40
Cardinal — Pink Charming	
RED BUD	
2 to 3 ft.	.85
3 to 4 ft.	1.10
SYCAMORE AMERICAN	
5 to 6 ft.	1.50
6 to 8 ft.	2.25
WILLOW	
5 to 6 ft.	1.10
6 to 8 ft.	1.50
Niobe — Wisconsin	

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2 year No. 1. 10 per polyethylene bag. 25 bags per carton ..... $12.50 ctn.
(Minimum order — 1 carton)

GRAPE VINES

Placed individually in a polyethylene lined bag, identified with a 4-color picture. Minimum order 10 per variety.

2 year No. 1 ..... $ .30 ea.

Beta, black — Delaware, red — Fredonia, black
Concord, black — Niagara, white

RASPBERRIES

Bundle of 5 plants in a polyethylene lined bag, identified with a 4-color picture. Minimum order 10 bundles per variety.

5 per bundle ..... $ .50 per bdl.

Cumberland, black — Indian Summer, red — Latham, red

5 per bundle ..... .85 per bdl.

Blackhawk, black

RHUBARB - Victoria

3 per polyethylene bag. 25 bags per carton ..... $16.25 ctn.
(Minimum order 1 carton)

Full - O - Life

FLOWERING SHRUBS

Individually packed in polyethylene lined bag with 4-color picture. Minimum order of 10 per variety.

	Per 100 Each	Per 1000 Each
12 to 18 in.	$ .45	$ .40
18 to 24 in.	.55	.50
2 to 3 ft.	.70	.65
3 to 4 ft.	.80	.75

(Thousand rate to apply only for orders in excess of 300 assorted shrubs)

	12/18"	18/24"	2/3'	3/4'
Almond Pink	X	X	X	--
Althea,				
Red	X	X	X	X
Pink	X	X	X	X
White	X	X	X	X
Purple	X	X	X	X
Barberry Green	X	X	X	--
Beauty Bush	X	X	X	--
Buddleia				
Pink	X	X	--	--
Purple	X	X	--	--
Red	X	X	--	--
Caryopteris Blue Mist	X	X	--	--
Deutzia				
Pride of Rochester	X	X	X	--
Lemoine	X	X	--	--
Dogwood				
Red Twig	X	X	X	X
Yellow Twig	X	X	X	X
Forsythia				
Intermedia Spectabilis	X	X	X	X
Lynwood Gold	X	X	X	X
Spring Glory	X	X	X	X
Honeysuckle				
Pink Tatarian	X	X	X	X
Red Tatarian	X	X	X	X
White Tatarian	X	X	X	X
Zabeli	X	X	X	X
Hydrangea P. G.	X	X	X	X
Quince				
Pink	X	X	X	--
Red	X	X	X	--
Lilac				
Persian	X	X	X	--
Common Purple	X	X	X	--
Common White	X	X	X	--
Mock Orange				
Double Virginalis	X	X	X	X
Single	X	X	X	X
Tamarix	X	X	X	--
Spirea				
Billardi	X	X	X	--
Froebeli	X	X	--	--
Thunbergi	X	X	X	--
Van Houtte	X	X	X	--
Viburnum				
Arrowwood	X	X	X	X
Wayfaringtree	X	X	X	X
Weigela Rosea	X	X	X	X

Full - O - Life

FLOWERING SHRUBS — Continued

BETTER SHRUBS

	Per 100 Each	Per 1000 Each
Barberry Mentorensis		
12 to 15 in.	$ .55	$ .50
15 to 18 in.	.70	.65
Barberry Red Leaf		
15 to 18 in.	.60	.55
18 to 24 in.	.75	.70
Euonymus Alatus		
12 to 18 in.	.90	--
Hydrangea A. G.		
18 to 24 in.	.65	.60
2 to 3 ft.	.80	.75
Hydrangea Nikko Blue		
No. 1	.90	.85
Medium	.80	.75
Hybrid Lilac		
12 to 18 in.	.65	.60
18 to 24 in.	.85	.80

Blue Red Pink White Purple

Prunus Cistena		
18 to 24 in.	.75	.70
2 to 3 ft.	.90	.85

Prunus Triloba		
18 to 24 in.	.75	.70
2 to 3 ft.	.90	.85
3 to 4 ft.	1.15	1.10
Snowball		
18 to 24 in.	.65	.60
2 to 3 ft.	.80	.75
Weigela Newport Red		
18 to 24 in.	.65	.60
2 to 3 ft.	.80	.75

CASE LOT

SHRUB SPECIAL

We are offering a case lot assortment of 50, 18 to 24 inch shrubs to fit in with the varied but minimum needs of many establishments.

Shrubs are of our selection but will be a well-rounded list of plants placed individually in polyethylene lined bags and identified with 4-color pictures.

Minimum order 1 case

$27.50

per case

Full - O - Life

VINES

Individually packed in polyethylene lined bag with 4-color picture. Minimum order of 10 per variety.

	Per 100 Each	Per 1000 Each
BITTERSWEET		
2 yr. No. 1	$ .50	$ .45
BOSTON IVY		
2 yer No. 1	.60	.55
GOLD FLAME HONEYSUCKLE		
2 yer No. 1	.60	.55
HECKROTTI HONEYSUCKLE		
2 yer No. 1	.60	.55
SCARLET TRUMPET HONEYSUCKLE		
2 yr. No. 1	.50	.45
SILVER LACE VINE		
2 yer No. 1	.60	.55
TRUMPET CREEPER		
2 yr. No. 1	.50	.45

Flowering Clematis

2½ inch pots

Per 100
Each
$ .80

Per 1000
Each
$ .75

JACKMANNI
HENRYI
MME. ANDRE

(Thousand rate to apply only for orders in excess of 300 assorted vines)

Full - O - Life

HEDGING

Each bundle packed in polyethylene lined bag with 4-color picture. Minimum order of 10 bundles per variety. 30 bundles required for the 100 rate.

	10 bdl Per bdl.	100 bdl. Per bdl.
Barberry, Japanese Green Leaf		
9 to 12 in. 25/bdl.	$ 2.50	$ 2.25
12 to 18 in. 10/bdl.	1.50	1.25
18 to 24 in. 10/bdl.	1.75	1.60
Barberry, Japanese Red Leaf		
12 to 15 in. 10/bdl.	1.75	1.60
15 to 18 in. 10/bdl.	2.00	1.80
18 to 24 in. 10/bdl.	2.50	2.25
Privet, A. R. North		
12 to 18 in. 25/bdl.	2.50	2.25
18 to 24 in. 10/bdl.	1.50	1.25
2 to 3 ft. 10/bdl.	1.75	1.50
Privet, California		
12 to 18 in. 25/bdl.	2.50	2.25
18 to 24 in. 10/bdl.	1.50	1.25
2 to 3 ft. 10/bdl.	1.75	1.50
Spirea Van Houtte		
12 to 18 in. 10/bdl.	1.50	1.40
18 to 24 in. 10/bdl.	1.75	1.60
2 to 3 ft. 10/bdl.	2.00	1.80
Chinese Elm		
12 to 18 in. 25/bdl	1.00	.90
18 to 24 in. 25/bdl.	1.25	1.15
2 to 3 ft. 25/bdl.	1.75	1.65

Full - O - Life

ROSES

WESTERN GROWN

Individually packed in polyethylene lined bags with 4-color picture. Minimum order of 10 per variety.

	Per 100 Each	Per 1000 Each
2 year No. 1	$ .75	$ .70
2 year No. 1½	.60	.55

(300 assorted roses to take the 1000 rate)

HYBRID TEA

Red

Christopher Stone
Crimson Glory
Etoile de Hollande
McGredy's Scarlet
Poinsettia
Red Radiance

Pink

Dainty Bess
Editor McFarland
Picture
Radiance
The Doctor

Two-Tone

Condessa de Sastago
Countess Vandal
Mme. Jos. Perraud
Pres. Hoover
Talisman

Yellow

Eclipse
Golden Dawn
Golden Rapture
Joanna Hill
McGredy"s Yellow

White

K. A. Victoria
McGredy's Ivory
Pedralbes
Rex Anderson

FLORIBUNDA

Red

Eutin
Lafayette Improved
Floradora
Donald Prior
Frensham
World's Fair

Pink

Betty Prior
Cameo
Else Poulsen
Poulsen's Bedder
Rosenelfe

White

Dagmar Spaeth
Summer Snow

Yellow

King Boreas

Full - O - Life

ROSES — Continued

CLIMBING

Red

American Beauty — Blaze — Paul's Scarlet

Blaze, Everblooming (15¢ higher per plant)

Pink
New Dawn

White
City of York

Yellow
Doubloons

ROSE COLLECTIONS

	Per 100 Per bdl	Per 1000 Per bdl.
5 to bundle, 2 year No. 1½	$ 2.10	$ 2.05
Selection No. 1 — Christopher Stone, Crimson Glory, Editor McFarland, Joanna Hill, President Hoover		
Selection No. 2 — Eclipse, Etoile de Hollande, Dainty Bess, K. A. Victoria, Red Radiance		
3 to bundle, 2 year No. 1½	1.55	1.50
Selection No. 1 — Ami Quinard, McGredy's Ivory, Picture		
Selection No. 2 — Joanna Hill, Poinsettia, The Doctor		

ASSORTED BY COLOR

2 to bundle, No. 2	.75	.70
3 to bundle, No. 2	1.10	1.00
5 to bundle, No. 2	1.60	1.50

Each bundle in polyethylene lined bag with 4-color tag attached. Varieties not individually labeled.

Minimum order of 20 bundles.

SPECIAL CASE, 50 Assorted Roses, OUR SELECTION.

50 to case, No. 1 individually packaged	$ 35.00 per case
50 to case, No. 1½ individually packaged	27.50 per case

PATENTED HYBRID TEA ROSES
Western No. 1

These patented varieties are handled under license from patent owner. Minimum order of 10 of a variety and in multiplies thereof.

	Retail Each	Wholesale Each
Ardelle	$ 2.50	$ 1.50
Blanche Mallerin	2.00	1.20
Burnaby	2.50	1.50
Capistrano	2.00	1.20
Charlotte Armstrong	2.25	1.35
Chrysler Imperial	2.50	1.50
Forty Niner	2.25	1.35
Golden Scepter	1.85	1.15
Good News	2.00	1.20
Helen Traubel	2.75	1.65

Full - O - Life

ROSES — Continued

PATENTED HYBRID TEA ROSES — Continued

	Retail Each	Wholesale Each
Lowell Thomas	$ 2.25	$ 1.35
Mark Sullivan	1.75	1.05
New Yorker	2.50	1.50
Nocturne	2.25	1.35
Peace	2.50	1.50
Peaceful	2.50	1.50
Rose Marie Reid	2.50	1.50
Rubaiyat	1.85	1.15
Show Girl	2.25	1.35
Sutter's Gold	2.25	1.35
Tallyho	2.25	1.35
Tiffany	2.50	1.50
Twilight	2.75	1.65
Volcano	1.85	1.15
White Knight	3.00	1.80

PATENTED GRANDIFLORA ROSES
Western No. 1

Buccaneer	2.50	1.50
Carrousel	2.00	1.20
Montezuma	2.75	1.65
Queen Elizabeth	2.50	1.50
Roundelay	2.50	1.50
Starfire (1959 A.A.R.S. Award)	3.50	2.10

PATENTED FLORIBUNDA ROSES
Western No. 1

Baby Blaze	2.00	1.20
Chatter	1.50	.90
Circus	2.50	1.50
Embers	2.00	1.20
Fashion	2.00	1.20
Frolic	2.00	1.20
Fusilier	2.50	1.50
Gold Cup	2.50	1.50
Golden Fleece	2.50	1.50
Goldilocks	1.75	1.05
Ivory Fashion (1959 A.A.R.S. Award)	2.75	1.65
Jiiminy Crickets	2.00	1.20
Ma Perkins	2.00	1.20
Masquerade	2.00	1.20
Pinocchio	1.75	1.05
Red Cap	2.00	1.20
Red Pinocchio	1.75	1.05
Spartan	2.75	1.65
Starlet	2.50	1.50
The Texan	2.50	1.50
Vogue	2.00	1.20
White Bouquet	2.50	1.50
Wildfire	2.00	1.20

PATENTED CLIMBING ROSES
Western No. 1

Blossomtime	2.50	1.50
Climbing Chrysler Imperial	2.75	1.65
Climbing Crimson Glory	2.50	1.50
Climbing GoldenS howers	2.75	1.65
Climbing Goldilocks	2.50	1.50
Climbing Picture	2.50	1.50
Climbing High Noon	2.50	1.50

Full - O - Life

PACKAGED PEONIES

Strong 3-5 Eye Divisions carefully packed in attractive red and yellow FULL-O-LIFE wrap with 4-color picture label on each package. 20 packages to a case. See next page for varieties to select and price.

Full - O - Life

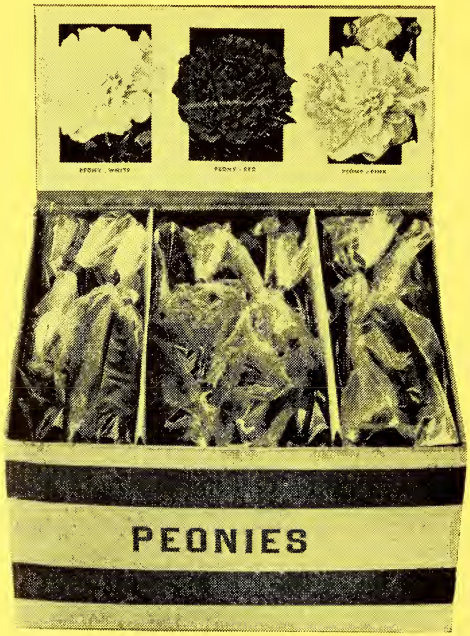
PACKAGED PEONIES

Packed 20 to a case. Please order in multiples of 5 to a variety. Minimum order one full case.

	Price Each
WHITE	
Festiva Maxima	$ .50
Le Cygne	1.35
PINK	
Edulis Superba	.40
Lady Alex Duff	.50
Mons. Jules Elie	.50
Sarah Bernhardt	.50
Souv. de Louis Bigot	.65
Tourangelle	.55
RED	
Felix Crousse	.45
Francois Ortegat	.40
Karl Rosenfield	.40
Longfellow	.70
Mary Brand	.60
Philippe Rivoire	1.10
Rachel	.40

Full - O - Life

PEONIES — Continued



SPECIAL ASSORTMENT

Placed in polyethylene bags and packed in display cartons with color plate inside cover. Sold only in full standard cartons.

PEONY

Special assortment ----------$12.50 per carton

36 Assorted Colors in attractive display carton. Each strong 2-3 eye root individually packed in polyethylene bag.

18 Red 9 Pink 9 White

BLEEDING HEART ----------$16.25 per carton

36 per carton, in attractive display carton. 3-5 eye roots, individually polyethylene bagged.

ORNAMENTAL SHRUBS—Continued

VIBURNUM—Continued

	Per 10	Per 100	Per 1000
lentago. Nannyberry Viburnum. May. 30 feet. Zone 2.			
Shiny green leaves and a splendid purplish red autumn color rate this Viburnum as an excellent background or screen plant. Flat clusters of white flowers are followed by black berries valuable as winter bird food.			
12 to 18 in.	$ 3.50	$ 30.00	$250.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00
opulus. European Cranberrybush. May. 12 feet. Zone 3.			
Smooth, light gray branches. White flowers in flat clusters are followed by red berries. Fruit is effective both in fall and winter.			
12 to 18 in.	4.00	35.00	-----
18 to 24 in.	5.00	45.00	-----
2 to 3 ft.	6.50	60.00	-----

opulus sterilis. Common Snowball. May. 10-12 feet. Zone 3.

A well-known shrub of upright, spreading branch habit. Produces white flowers in round clusters in early spring.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 4.00	$ 35.00	$300.00
18 to 24 in.	5.00	45.00	400.00
2 to 3 ft.	6.50	60.00	550.00
3 to 4 ft.	8.00	75.00	-----

	Per 10	Per 100	Per 1000
prunifolius. Blackhaw Viburnum. May. 15 feet. Zone 3.			
White flowers in flat clusters are followed by blue-black berries. Because of its twigy habit, the Blackhaw is sometimes a recommended substitute for the hawthorns. An excellent shrub as a specimen or for use in massing.			
12 to 18 in.	$ 5.00	$ -----	$ -----
18 to 24 in.	6.50	-----	-----
2 to 3 ft.	9.00	-----	-----
trilobum. American Cranberrybush. May. 12 feet. Zone 2.			
Produces white flowers in flat clusters followed by scarlet berries. Fruit is edible. Scarlet fall foliage coloration.			
12 to 18 in.	4.00	35.00	-----
18 to 24 in.	5.00	45.00	-----
2 to 3 ft.	6.50	60.00	-----

WEIGELA

Bristol Ruby. May. 5 feet. Zone 5.			
Plant patent No. 492. Large soft ruby-red flowers produced on a shapely, erect plant. Vigorous and hardy.			
18 to 24 in. (Retails $2.00 each)	8.00	60.00	-----
2 to 3 ft. (Retails $2.50 each)	9.00	80.00	-----
3 to 4 ft. (Retails $3.00 each)	12.50	115.00	-----
florida. Oldfashioned Pink Weigela. May. 6-8 feet. Zone 5.			
Very popular. Displays beautiful, showy pink flowers.			
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00
3 to 4 ft.	7.00	65.00	600.00

ORNAMENTAL SHRUBS—Continued

WEIGELA—Continued

Newport Red. May. 6 feet. Zone 4.

New ruby-red, recommended for its hardiness and its habit of growth. Neat, well-formed plant.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 4.00	$ 35.00	$ _____
18 to 24 in.	5.50	50.00	450.00
2 to 3 ft.	6.50	60.00	550.00
3 to 4 ft.	8.00	75.00	700.00

Vanicek. June. 5-6 feet. Zone 4.

Great masses of bright crimson trumpet shaped flowers. Hardy and of neat habit.

	Per 10	Per 100	Per 1000
18 to 24 in.	$ 5.50	$ 50.00	$450.00
2 to 3 ft.	6.50	60.00	550.00
3 to 4 ft.	8.00	75.00	_____

wagneri Dwarf Variegated. May. 5-6 feet. Zone 4.

An attractive compact growing Weigela outstanding among other shrubs. Flowers of light pink are inconspicuous.

12 to 18 in.	4.00	35.00	_____
18 to 24 in.	5.50	50.00	_____
2 to 3 ft.	6.50	60.00	_____

wagneri Eva Rathke. May. 5 feet. Zone 4.

Produces brilliant crimson flowers in profusion.

12 to 18 in.	4.00	35.00	_____
18 to 24 in.	5.50	50.00	_____
2 to 3 ft.	6.50	60.00	_____

wagneri Henderson. May. 8 feet. Zone 4.

Very hardy. Produces light crimson flowers in abundance.

12 to 18 in.	3.50	30.00	_____
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00

wagneri Stelzner.

A graceful spreading Weigela producing dark rose trumpets.

12 to 18 in.	4.00	_____	_____
18 to 24 in.	5.50	50.00	_____
2 to 3 ft.	6.50	60.00	_____

Vines

(Tied, 2 year No. 1, 10; 2 year Medium, 25 per bundle)

CAMPSIS

	Per 10	Per 100	Per 1000
radicans. Common Trumpetcreeper. July. 30 feet. Zone 4. A shrubby vine that clings to stone or woodwork. Brilliant orange to scarlet flowers are its chief attraction.			
3 year, No. 1	$ 4.00	$ 35.00	$ -----
2 year, No. 1	3.50	30.00	270.00
2 year, Medium	2.90	25.00	220.00

CELASTRUS

orbiculata. Oriental Bittersweet. June. 36 feet. Zone 4. An excellent twining vine. Leaves are more rounded than C. scandens and fruits, which are yellow and red berries, are in small lateral clusters instead of large terminal clusters.			
3 year, No. 1	4.00	-----	-----
2 year, No. 1	3.50	30.00	-----
2 year, Medium	2.90	25.00	-----
scandens. American Bittersweet. June. 20 feet. Zone 3. Inconspicuous flowers. A tall vigorous climber, with bright green leaves and orange-yellow berries. Good for covering rocks, walls or lattice.			
3 year, No. 1	4.00	-----	-----
2 year, No. 1	3.50	30.00	-----
2 year Medium	2.90	25.00	-----

CLEMATIS

LARGE FLOWERING CLEMATIS	Per 10	Per 100
2½ inch pot plants	$ 6.00	$ 55.00

Jackman, large, violet-purple.
Mme. Edouard Andre, velvety purplish red.
Ramona, blue.
Mme. Veillard, lilac rose, medium.

	Per 10	Per 100	Per 1000
paniculata. Sweet Autumn Clematis. August. 30 feet. Zone 5. Very fragrant white flowers. Lustrous, semi-evergreen foliage. The silvery seed heads make a display after flowers disappear. Vigorous and extremely ornamental.			
2 year, No. 1	$ 5.50	$ 50.00	$450.00
2 year, Medium	4.50	40.00	350.00
tangutica. Golden Clematis. June. 9 feet. Zone 5. A very comspicuous vine in flower. Blooms are bright yellow to 4 inches in diameter.			
2 year, No. 1	7.00	65.00	-----
2 year, Medium	6.00	55.00	-----

EUONYMUS

fortunei coloratus. Purpleleaf Wintercreeper. 4 feet. Zone 5. An excellent ground cover with leaves an inch long turning a purplish red in fall. Retains fall foliage coloration all winter.			
2 year, No. 1	5.50	50.00	-----
2 year, Medium	4.50	40.00	-----
fortunei radicans. Common Wintercreeper. 25 feet. Zone 5. Evergreen foliage with leaves about 1 inch long. Grows rapidly. Excellent climbing vine or ground cover.			
2 year, No. 1	6.50	60.00	550.00
2 year, Medium	5.50	50.00	450.00
fortunei vegetus. Bigleaf Wintercreeper. 6 feet. Zone 5. Leaves are rounded, thick, leathery and evergreen. Produces bright orange fruits in great profusion.			
2 year, No. 1	7.00	-----	-----
2 year, Medium	6.00	-----	-----

VINES—Continued

LONICERA

heckrotti. Everblooming Honeysuckle. June. 30 feet. Zone 5.

A vinelike shrub, valued for its bright purple flowers that open with a deep yellow center. Blooms throughout the summer.

	Per 10	Per 100	Per 1000
3 year, No. 1	$ 5.00	$ 45.00	$ ____
2 year, No. 1	4.50	40.00	350.00
2 year, Medium	4.00	35.00	300.00

heckrotti Gold Flame. June. 30 feet. Zone 5.

Blooms all summer. The showy flowers, borne in clusters, are red outside and a deep yellow inside. Very fragrant.

	Per 10	Per 100	Per 1000
2 year, No. 1	$ 4.50	$ 40.00	$ ____
2 year, Medium	4.00	35.00	____

japonica halliana. Hall's Japanese Honeysuckle. June. 25 feet. Zone 4.

White trumpet shaped flowers turn yellow with age. Semi-evergreen foliage turns bronze in autumn. Grows well in sun or shade and is frequently used as a ground cover.. Rapid grower.

	Per 10	Per 100	Per 1000
3 year, No. 1	$ 2.90	$ 25.00	$ ____
2 year, No. 1	2.60	22.50	200.00
2 year, Medium	2.10	18.00	160.00

sempervirens. Trumpet Honeysuckle. June. 50 feet. Zone 3.

Large coral-red trumpet shaped flowers and beautiful blue-green foliage especially recommend this Honeysuckle vine. Blooms from June until frost.

	Per 10	Per 100	Per 1000
3 year, No. 1	$ 4.00	$ 35.00	$ ____
2 year, No. 1	3.50	30.00	270.00
2 year, Medium	2.90	25.00	220.00

PARTHENOCISSUS

quinquefolia engelmanni. Engelmann Ivy. 50 feet. Zone 3.

A hardy, clinging vine producing dense green foliage that turns a vivid red in autumn. Leaves smaller than the species.

2 year, No. 1	3.50	30.00	270.00
2 year, Medium	2.90	25.00	220.00

tricuspidata veitchi. Veitch Boston Ivy. 60 feet. Zone 4.

A graceful and hardy clinging vine. Glossy green foliage, purple when young and turning bright scarlet in fall. Rapid grower. Available SPRING only.

2 year, No. 1	5.00	45.00	400.00
2 year, Medium	4.00	35.00	300.00

POLYGONUM

auberti. Silvervine Fleeceflower. August. 25 feet. Zone 4.

Clusters of small greenish white flowers. The foliage is dense and bright green A vigorous, twining vine that may grow as much as 20 to 30 feet in a single season. Available SPRING only.

2 year, No. 1	4.50	40.00	____
2 year, Medium	3.50	30.00	____

reynoutria.

A fine ground cover with hardiness similar to P. auberti. Maintains a height of 4 to 12 inches. Produces fragrant, pink sprays of bloom in September. Brilliant red fall foliage coloration.

2 year, No. 1	5.50	50.00	____
2 year, Medium	4.50	40.00	____

Hedging

BERBERIS

	Per 100	Per 1000
thunbergi. Japanese Barberry. May. 6 feet. Zone 5.		
9 to 12 in. 2 year seedlings, branched	$ 8.50	$ 75.00
12 to 18 in. 2 and 3 year seedlings, branched	11.00	100.00
18 to 24 in. 2 and 3 year seedlings, branched	16.00	140.00
thunbergi atropurpurea. Redleaf Japanese Barberry. May. 6 feet. Zone 5.		
9 to 12 in. 2 year seedlings, branched	11.00	100.00
12 to 15 in. 2 and 3 year seedlings, branched	17.00	140.00
15 to 18 in. 2 and 3 year seedlings, branched	21.00	180.00
18 to 24 in. 2 and 3 year seedlings, branched	24.00	220.00

LIGUSTRUM

amurense. Amur River North Privet. June. 15 feet. Zone 3.

Produces white flowers in small spikes followed by dull, small black berries.

	Per 100	Per 1000	5000 lot Per 1000
9 to 12 in., branched	$ 7.00	$ 60.00	$ 50.00
12 to 18 in., 2 canes and up	9.00	80.00	60.00
12 to 18 in., 3 canes and up	12.00	100.00	75.00
18 to 24 in., 2 canes and up	12.00	100.00	75.00
18 to 24 in., 3 canes and up	14.00	125.00	100.00
2 to 3 ft., 2 & 3 canes and up	14.00	125.00	100.00
2 to 3 ft., 4 canes and up	18.00	150.00	135.00
3 to 4 ft. 4 canes and up	20.00	175.00	-----

3000 of a size takes 5000 rate.

ibolium. Ibolium Privet. June. 12 feet. Zone 4.

Hardier than the California Privet but very similar to it.

	Per 100	Per 1000
9 to 12 in.	$ 5.60	$ 50.00
12 to 18 in., 3 canes and up	9.00	80.00
18 to 24 in., 3 canes and up	12.00	100.00

obtusifolium regelianum. Regel Privet. June. 4-5 feet. Zone 3.

A very hardy variety, low habit, with almost horizontal branching. Small white flowers are followed by dull black to blue-black berries that remain well into winter.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 2.80	$ 24.00	$220.00
18 to 24 in.	4.50	40.00	350.00
2 to 2½ ft.	5.50	50.00	450.00

vicaryi. Vicary Golden Privet. July. 12 feet. Zone 4.

Our selection of this excellent hybrid is particularly outstanding. Dependable habit and coloration.

9 to 12 in.	2.40	20.00	180.00
12 to 15 in.	3.20	28.00	-----
15 to 18 in.	4.00	35.00	-----

vulgare. European Privet. June. 15 feet. Zone 4.

Widely grown privet. Prominent pyramidal clusters of flowers followed by shiny black berries when not closely clipped.

	Per 100	Per 1000
9 to 12 in.	$11.00	$ 95.00
12 to 18 in.	14.00	120.00
18 to 24 in.	18.00	150.00

vulgare. Plant Introduction No. 107630.

A selection of vulgare that gives evidence of being somewhat more hardy than the species. Reports on file show no damage from cold or dry weather in Sioux Falls, South Dakota; Boise, Idaho; and Sheridan, Wyoming.

9 to 12 in.	11.00	95.00
12 to 18 in.	14.00	120.00
18 to 24 in.	18.00	150.00
2 to 3 ft.	20.00	180.00

vulgare Lodense. Lodense Privet. 2-3 feet. Zone 4.

A compact, dwarf form in demand over a wide area. Excellent hedge material.

	Per 10	Per 100	Per 1000
9 to 12 in.	$ 1.80	$ 15.00	$120.00
12 to 15 in.	2.40	20.00	180.00
15 to 18 in.	2.90	25.00	-----
18 to 24 in.	3.50	-----	-----

HEDGING—Continued

LIGUSTRUM—Continued	Per 100	Per 1000
vulgare Thompson. Thompson Privet.		
Rapid-growing, bushy, very desirable Privet.		
12 to 18 in.	$14.00	$120.00
18 to 24 in.	18.00	150.00
2 to 3 ft.	20.00	180.00
LONICERA		
tatarica rosea. Rosy Tatarian Honeysuckle. May. 8-10 feet. Zone 3.		
Flowers are rosy pink outside and light pink inside.		
9 to 12 in.	8.50	75.00
12 to 18 in.	11.00	100.00
18 to 24 in.	16.00	140.00
Zabel. Zabel Honeysuckle. May 7 feet. Zone 4.		
Generally accepted as the best of the improved strains of Red Honeysuckle. Prolific in berry. Tidy and hardy.		
9 to 12 in.	11.00	100.00
12 to 18 in.	16.00	140.00
18 to 24 in.	21.50	190.00
RIBES		
alpinum. Alpine Currant. May. 6-7 feet. Zone 2.		
Particularly adapts itself to becoming a dense, compact hedge. Readily maintained to desired height.		
6 to 9 in.	20.00	170.00
9 to 12 in.	25.00	220.00
12 to 15 in.	32.00	280.00
ROSA		
multiflora. Japanese Rose. June. 10 feet. Zone 5.		
One of the most vigorous of all the rose species. Excellent ornamental hedge or thicket.		
¼ in. and up	5.00	45.00
No. 1, 3/16 to 1/4 in.	4.00	35.00
No. 2, 2/16 to 3/16 in.	2.90	25.00
No. 3, about 2/16 in.	2.10	18.00
rugosa. Rugosa Rose. June. 6 feet. Zone 2.		
Flowers fuchsine-pink to white, single, 2½ to 3½ inches in diameter. Fruit brick red, nearly 1 inch in diameter. Extremely vigorous and hardy. Frequently used in clipped, formal hedges.		
9 to 12 in.	11.00	95.00
12 to 18 in.	14.00	120.00
18 to 24 in.	18.00	150.00
wichuraiana. Wichura Rose. July. Zone 5.		
The only species that is truly procumbent. Adapted for covering banks and rocky slopes.		
¼ in. and up	5.50	----
No. 1, 3/16 to 1/4 in.	4.50	40.00
No. 2, 2/16 to 3/16 in.	3.50	32.00
SPIRAEA.		
vanhouttei. Vanhoutte Spirea. May. 6 feet. Zone 4.		
Profuse white flower clusters, gracefully arching habit and general dependability make this one of the most valued hedging plants.		
9 to 12 in.	8.50	75.00
12 to 18 in.	12.00	100.00
18 to 24 in.	15.50	140.00
ULMUS		
pumila. Siberian Elm.		
An excellent hedging material. "Lining Out Stock."		

NOTE: Lonicera heckrotti makes a novel and attractive hedge when planted in rows and kept sheared. Blooms all summer. See "Vines" for further description and prices.

Specimen Evergreens

PRICES include digging BALLED and BURLAPPED by experienced personnel; however, ALL EVERGREENS ARE SOLD WITH THE DISTINCT UNDERSTANDING THAT IF PLANTS ARRIVE IN GOOD CONDITION AND ARE ACCEPTED OUR RESPONSIBILITY CEASES. We DO NOT guarantee survival.

Evergreens that are selected and marked by customers in the nursery will carry 20 per cent additional charge added to the following listed prices.

WE INVITE inquiries for varieties and sizes not listed. Many items in nominal quantities of either size or variety are not listed herein.

JUNIPERUS	Per 10	Per 100
chinensis pfitzeriana. Pfitzer Juniper. Zone 4.		
Valuable natural spreading habit of growth.		
15 to 18 in.	$32.50	$300.00
18 to 24 in.	37.50	350.00
communis hibernica. Irish Juniper.		
A dense, upright form of communis. Very symmetrical with glaucous green foliage.		
18 to 24 in.	15.00	125.00
2 to 3 ft.	22.50	200.00
3 to 4 ft.	30.00	275.00
4 to 5 ft.	37.50	350.00
glauca Hetz.		
A fine foliaged, vigorous spreader. Maintains its blue-green foliage color all year.		
18 to 24 in.	32.50	300.00
2 to 2½ ft.	37.50	350.00
horizontalis plumosa. Andorra Juniper.		
Foliage more feathery and a lighter green than horizontalis. Turns pinkish to purple color in autumn and remains until new growth starts.		
15 to 18 in.	27.50	250.00
18 to 24 in.	32.50	300.00
2 to 2½ ft.	37.50	350.00
sabina. Savin Juniper.		
Bushy, semi-upright growth; well covered with short, tufted, dark green foliage. Ideal for foundations, groups, or low borders.		
15 to 18 in.	27.50	250.00
18 to 24 in.	32.50	300.00
2 to 2½ ft.	37.50	350.00
scopulorum Blue Heaven.		
An attractive, easily maintained silvery blue pyramid.		
2 to 2½ ft.	42.50	400.00
2½ to 3 ft.	47.50	450.00
3 to 3½ ft.	55.00	525.00
3½ to 4 ft.	62.50	-----
scopulorum Sutherland.		
Broad pyramid of bluish green color.		
2 to 2½ ft.	42.50	400.00
2½ to 3 ft.	47.50	450.00
3 to 3½ ft.	55.00	525.00
3½ to 4 ft.	62.50	-----

SPECIMEN EVERGREENS—Continued

JUNIPERUS—Continued	Per 10	Per 100
scopulorum Welchi.		
Of columnar habit and greenish silver color.		
2 to 2½ ft.	$42.50	$ ____
2½ to 3 ft.	47.50	450.00
3 to 3½ ft.	55.00	525.00
3½ to 4 ft.	62.50	____
4 to 4½ ft.	70.00	____
virginiana. Eastern Redcedar.		
Deep green foliage turns reddish brown in winter. Well sheared plants.		
4 to 5 ft.	55.00	525.00
virginiana Canaert.		
Of columnar habit and greenish silver color.		
2 to 2½ ft.	45.00	425.00
2½ to 3 ft.	50.00	475.00
3 to 3½ ft.	57.50	____
virginiana Hill Dundee.		
Broad, easily maintained pyramid. Gray green foliage turns plum color in fall.		
2 to 2½ ft.	42.50	400.00
2½ to 3 ft.	47.50	450.00
3 to 3½ ft.	55.00	____
3½ to 4 ft.	62.50	____
virginiana Pyramid.		
A green foliaged variety of excellent pyramidal habit.		
2 to 2½ ft.	42.50	400.00
2½ to 3 ft.	47.50	____
3 to 3½ ft.	55.00	____
virginiana Keteleer.		
Compact pyramidal form with ascending branches and dark green scale-like foliage.		
2 to 2½ ft.	42.50	____
2½ to 3 ft.	47.50	____
3 to 3½ ft.	55.00	____
PINUS		
nigra. Austrian Pine. 60-70 feet. Zone 2.		
Remarkably robust, spreading tree. Leaves long, stiff and dark green. Used extensively in cities as it is not affected by gasses and smoke.		
2 to 3 ft.	35.00	____
3 to 4 ft.	40.00	____
4 to 5 ft.	47.50	____
5 to 6 ft.	55.00	____
THUJA		
occidentalis Pyramidal. Pyramidal American Arborvitae.		
Foliage of rich green. Narrow, pyramidal habit.		
18 to 24 in.	25.00	____
2 to 2½ ft.	30.00	____
2½ to 3 ft.	32.50	____
3 to 3½ ft.	37.50	____
3½ to 4 ft.	42.50	____
4 to 5 ft.	47.50	____

Lining Out Stock

Our liners are all carefully graded. The crooked and poor plants are discarded. We are confident that our stock will please you.

Tied: 3-4 ft. and up, 25; 2-3 ft. 50; 18-24 in. and smaller. 100 per bundle.

25 of each variety is a minimum order for potted liners.

	Per 100	Per 1000
ACER		
saccharinum. Silver Maple. 1 year seedlings.		
6 to 12 in.	$ 1.80	$ 15.00
12 to 18 in.	3.20	28.00
18 to 24 in.	4.50	40.00
CALLICARPA		
dichotoma. Purple Beautyberry. 1 year seedlings.		
6 to 12 in.	7.50	60.00
12 to 18 in.	10.00	-----
CATALPA		
speciosa. Northern Catalpa. 1 year seedlings.		
6 to 12 in.	1.40	12.00
12 to 18 in.	2.40	20.00
18 to 24 in.	2.90	25.00
CELTIS		
occidentalis. Common Hackberry. 1 and 2 year seedlings.		
6 to 12 in.	2.10	18.00
12 to 18 in.	3.00	27.00
18 to 24 in.	4.50	40.00
2 to 3 ft.	6.50	60.00
3 to 4 ft.	10.00	-----
ELAEAGNUS		
angustifolia. Russian Olive. 1 year seedlings.		
6 to 12 in.	2.40	20.00
12 to 18 in.	3.50	30.00
EUONYMUS		
fortunei radicans erecta. Upright Common Wintercreeper. Berryhill strain.		
2¼ inch pot plant. 2 year	22.00	200.00
FRAXINUS		
pennsylvanica lanceolata. Green Ash. 1 and 2 year seedlings.		
6 to 12 in.	1.40	12.00
12 to 18 in.	2.40	20.00
18 to 24 in.	3.20	28.00
2 to 3 ft.	4.00	35.00
3 to 4 ft.	5.50	50.00
JUGLANS		
nigra. Black walnut. 2 year seedlings.		
18 to 24 in.	4.50	40.00
2 to 3 ft.	7.00	60.00
3 to 4 ft.	10.00	-----
MALUS		
Apple Seedlings. Washington Grown.		
No. 1, 3/16 to 1/4 in. Branched	4.10	36.00
No. 1, 3/16 to 1/4 in. Straight	4.50	40.00
Hopa Crab Seedlings. Shenandoah Grown.		
¼ and up. Branched	5.50	50.00
No. 1, 3/16 to 1/4 in. Branched	5.00	45.00
No. 1, 3/16 to 1/4 in. Straight	5.50	50.00
No. 2, 2/16 to 3/16 in. Branched	4.00	35.00

LINING OUT STOCK—Continued

	Per 100	Per 1000
MORUS		
alba tatarica. Russian Mulberry. 1 year seedlings.		
6 to 12 in.	$ 1.40	$ 12.00
12 to 18 in.	2.40	20.00
18 to 24 in.	3.20	28.00
2 to 3 ft.	4.00	35.00
POPULUS		
alba Bolleana. Bolleana Poplar. 1 year hardwood cuttings.		
12 to 18 in.	8.00	-----
18 to 24 in.	12.00	-----
2 to 3 ft.	14.00	-----
Lombardy Poplar. 1 year hardwood cuttings.		
2 to 3 ft.	7.00	60.00
3 to 4 ft.	9.50	85.00
4 to 5 ft., lightly branched	14.00	120.00
5 to 6 ft., lightly branched	20.00	-----
Norway Poplar. 1 year hardwood cuttings.		
2 to 3 ft.	7.00	-----
3 to 4 ft.	9.50	-----
4 to 5 ft.	14.00	-----
5 to 6 ft.	20.00	-----
PRUNUS		
americana. American Plum. 1 year seedlings.		
¼ inch and up	4.50	40.00
No. 1, 3/16 to 1/4 in.	4.00	35.00
No. 2, 2/16 to 3/16 in.	2.90	25.00
No. 3, about 2/16 in.	2.10	18.00
besseyi. Bessey Cherry. (Hansen Bush Cherry). 1 year seedlings.		
6 to 12 in.	3.00	25.00
12 to 18 in.	4.00	35.00
18 to 24 in.	5.50	50.00
Mahaleb Seedlings. Shenandoah and Washington Grown.		
¼ inch and up	4.30	38.00
No. 1, 3/16 to 1/4 in.	4.10	36.00
No. 2, 2/16 to 3/16 in.	3.20	28.00
No. 3, about 2/16 in.	2.40	20.00
PYRUS		
Pear Seedlings. Shenandoah and Washington Grown.		
No. 1, 3/16 inch and up.	4.10	36.00
No. 2, 2/16 to 3/16 in.	3.20	28.00
No. 3, about 2/16 in.	2.40	20.00
QUERCUS		
palustris. Pin Oak. 1 and 2 year seedlings.		
6 to 12 in.	6.50	55.00
12 to 18 in.	8.50	75.00
18 to 24 in.	14.00	120.00
2 to 3 ft.	18.00	-----
SALIX		
alba tristis. Niobe Willow. 1 year hardwood cuttings.		
18 to 24 in.	5.00	45.00
2 to 3 ft.	7.00	65.00
3 to 4 ft.	11.00	100.00
alba vitellina. Russian Golden Willow. 1 year hardwood cuttings.		
18 to 24 in.	2.90	25.00
2 to 3 ft.	4.50	40.00
3 to 4 ft.	5.50	50.00

LINING OUT STOCK—Continued

SALIX—Continued	Per 100	Per 1000
blanda. Wisconsin Weeping Willow. 1 year hardwood cuttings.		
3 to 4 ft.	$11.00	$100.00
4 to 5 ft.	15.00	135.00
5 to 6 ft.	19.00	-----
SYRINGA		
josikaea. Hungarian Lilac. Pot plants and 2 year seedlings.		
2¼ inch pot plants. 2 year	17.50	150.00
9 to 12 in. seedlings	6.50	60.00
12 to 18 in. seedlings	8.50	75.00
18 to 24 in. seedlings	12.00	100.00
villosa. Late Lilac. 1 and 2 year seedlings.		
6 to 9 in.	4.00	35.00
9 to 12 in.	6.50	60.00
12 to 18 in.	8.50	75.00
18 to 24 in.	12.00	100.00
vulgaris. Common Purple Lilac. Pot plants and 1 year seedlings.		
2¼ in. pot plants. 2 year	17.50	150.00
6 to 9 in. seedlings	3.00	25.00
9 to 12 in. seedlings	4.00	35.00
12 to 18 in. seedlings	6.50	60.00
vulgaris alba. Common White Lilac.		
2¼ in. pot plants. 2 year	17.50	150.00
ULMUS		
americana. American Elm. 1 and 2 year seedlings.		
6 to 12 in.	1.40	12.00
12 to 18 in.	2.40	20.00
18 to 24 in.	3.20	-----
2 to 3 ft.	4.00	-----
3 to 4 ft.	7.50	-----
pumila. Siberian Elm. 1 and 2 year seedlings.		
6 to 12 in.	1.40	12.00
12 to 18 in.	2.40	20.00
18 to 24 in.	3.20	28.00
2 to 3 ft.	4.00	35.00
3 to 4 ft. Root pruned	7.50	65.00
4 to 5 ft. Root pruned	12.00	100.00
5 to 6 ft. Root pruned	19.00	160.00
VIBURNUM		
dentatum. Arrowwood. 1 year seedlings.		
6 to 9 in.	7.00	60.00
9 to 12 in.	9.00	75.00
lentago. Nannyberry.		
2¼ in. pot plants. 2 year	13.50	120.00
opulus. European Cranberrybush. Pot plants and 2 year seedlings.		
2¼ in. pot plants 2 year	16.50	150.00
12 to 18 in. seedlings	9.00	75.00
18 to 24 in. seedlings	12.00	100.00
trilobum. American Cranberrybush. Pot plants and 2 year seedlings.		
2¼ in. pot plants. 2 year	16.50	150.00
12 to 18 in. seedlings	9.00	-----
18 to 24 in. seedlings	12.00	-----

ROSES

All our roses are carefully grown, consistently sprayed and dusted during the growing season and dug only when thoroughly dormant. These roses are carefully graded and stored in our modern automatically controlled cold storage.

OUR ROSES ARE GUARANTEED TO PLEASE YOU

All roses are tied No. 1 and No. 1½, 10 per bundle.

WE DO NOT BREAK BUNDLES

Following the procedure of the American Rose Society, national ratings are given following the name: (9.1). The numeral following rating indicates relative height: 1 means low, 2 medium, 3 tall. Relative fragrance is indicated by the letter: S slightly fragrant, F moderate, V very fragrant.

TEA, HYBRID TEA AND EVERBLOOMING

	Per 10	Per 100	Per 1000
No. 1	$ 6.50	$ 60.00	$550.00
No. 1½	5.25	47.50	425.00

RED SHADES

Ami Quinard, (6.3) 2 F. Dark velvety crimson, almost black.

Christopher Stone, (8.1) 2 F. Vivid-scarlet, free blooming plant.

Crimson Glory, (9.1) 3 V. One of the most popular crimson roses.

Etoile de Hollande, (8.1) 2 V. One of the best dark red roses; a strong grower, free flowering.

McGredy's Scarlet, (7.5) 2 S. Crimson scarlet with orange base and upper portion of petals deep crimson. Rich glossy foliage.

Poinsettia, (7.6) 3 S. One of the most brilliant red roses ever produced. Poinsetta scarlet. Good grower and fine cut flower.

Red Radiance, (7.9) 3 V. Bright rosy red, free blooming.

PINK SHADES

Dainty Bess, (8.4) 2 V. Soft rose pink. Foliage heavy. Strong grower. Excellent blooming habit.

Editor McFarland, (7.1) 2 V. Shapely buds and double, brilliant pink blooms. Profuse bloomer.

Picture, (8.0) 2 S. A very beautiful rose. Warm pink, undertones of salmon; a very strong grower.

Pink Dawn, (7.1) 2 V. Deep rose-pink, lightly toned orange; well formed flowers.

Pink Radiance, (7.9) 3 V. Large brilliant rose-pink. A most popular variety.

The Doctor, (7.6) 2 V. A great achievement in rose breeding. The buds are long and pointed; enormous blooms of silvery pink.

YELLOW SHADES

Eclipse, (8.1) 3 F. Yellow tapering buds on vigorous, branching plants.

Golden Dawn, (7.5) 1 V. Double bloom of light sunflower yellow. Bud flushed old rose. Low spreading plant.

Golden Rapture, (6.2) 2 F. Very large, (40 petals), double flowers of clear golden yellow. Old rose fragrance.

Joanna Hill, (7.1) 2 F. Double blooms of golden buff, yellow center.

McGredy's Yellow, (7.5) 2 S. Well formed flowers of bright buttercup yellow.

Mrs. P. S. DuPont, (7.4) 2 V. Bud reddish-gold, flower golden-yellow, lighter with age.

Soeur Therese, (7.5) 2 S. Double rich yellow blooms; vigorous, upright and profuse.

ROSES—Continued

TEA, HYBRID TEA AND EVERBLOOMING—Continued

TWO-TONED SHADES

Comtesse Vandal, (7.5) 2 F. Pink, copper, gold and salmon color combination; long pointed buds, strong stems.

Condesa de Sastago, (7.4) 3 F. Petals are coppery pink inside, golden reverse.

McGredy's Sunset, (7.5) 2 F. Chrome yellow at base, shading to bright scarlet.

Mme. Henri Guillot, (8.4) 3 S. Double flowers of orange coral red.

Mme. Joseph Perraud, (7.0) 2 F. High-centered, perfectly formed buds and double blooms shading from shell-pink at the edges to buff and orange in the center.

Mrs. Sam McGredy, (7.9) 2 F. Large, long pointed bud. Flower large, double scarlet-copper-orange, heavily flushed with red on outside of petals.

Pres. Herbert Hoover, (7.7) 3 F. A glorious rose; cerise toned yellow, orange and scarlet.

Saturnia, (8.1) 3 F. Flaming cardinal red with reverse yellow and copper.

Talisman, (6.5) 3 F. Golden yellow stained copper red and orange rose.

WHITE SHADES

K. A. Viktoria, (6.7) 3 S. Very popular, free flowering, double, pure white.

McGredy's Ivory, (7.2) 2 F. Ivory-white, perfectly shaped double blooms; sweet scented.

Mme. Jules Bouche, (7.0) 2 F. White with pale blush center.

Pedralbes, (7.4) 2 S. Cream turning to pure white. Large, double.

Rex Anderson, (6.9) 2 F. An outstanding exhibition rose of delicate lovely ivory-white. Flowers fully double and of enormous size.

DWARF POLYANTHA AND FLORIBUNDA ROSES

	Per 10	Per 100	Per 1000
No. 1	$ 6.50	$ 60.00	$550.00
No. 1½	5.25	47.50	425.00

Alain, (7.7) 2 S. Medium sized semi-double flower of bright carmine red in clusters. Glossy dark foliage. Upright, bushy plant.

Betty Prior, (9.0) 3 F. Large bloom clusters of delicate pink with a spicy fragrance cover the plant from June through the season.

Cameo, (7.8) shell pink and salmon with a glow of gold; blooms continuously.

Charlie McCarthy, (6.3) 1 F. Clusters of creamy white buds and double white blooms. 18 inches.

Dagmar Spaeth, (8.2) 2 F. Alabaster white, edged pink.

Donald Prior, (8.3) 2 F. Immense clusters of semidouble, brilliant red flowers. Continuous bloomer.

Else Poulsen, (7.6) 3 S. Splendid bright rose-pink flowers of large size.

Eutin, (8.6) 2 S. Clusters of very double, deep red flowers. Vigorous grower. Mildew resistant bush.

Floradora, (8.2) 3 S. Scarlet and geranium red floribunda producing double 25 petaled flowers. Height 2½ feet. A.A.R.S. 1945 Award.

Frensham, (8.6) 2 S. Deep unfading scarlet in large trusses. Semi-double. Free blooming.

Garnette, (7.8) 2 S. Garnet-red with light lemon yellow base. Double.

King Boreas, (6.9) 2 F. Very double, pure yellow shading to nearly white. Recurrent bloomer. Very hardy.

Lafayette Improved, (7.3) 2 S. Large flowers of bright cherry-crimson.

Lipstick, ( ) Deep cerise shaded salmon in clusters on long stems.

Permanent Wave, (8.1) 3 S. Bright carmine, semi-double flowers in clusters. Edges of petals wavy.

Poulsen's Bedder, (7.9) 1 S. Strong upright plants of about 3 ft. Produces masses of large slightly ruffled blooms of a clear rich pink. Long lasting.

Red Ripples, (7.7) 2 S. Semi-double flowers open oxblood red to carmine.

ROSES—Continued

DWARF POLYANTHA AND FLORIBUNDA ROSES—Continued

Rosenelfe, (8.2) 2 F. Double, LaFrance pink flowers in clusters on long, strong stems.

Summer Snow, (7.4) 2 S. The most prolific of white floribundas. Flowers in large clusters.

World's Fair, (8.0) 2 F. Produces large clusters of velvety blooms of blackish scarlet with mass of gold stamens.

CLIMBERS and RAMBLERS

	Per 10	Per 100	Per 1000
Blaze, (7.1) S. Hardy, vigorous climbing rose similar to Paul's Scarlet. Recurrent bloomer. Scarlet crimson flower.			
No. 1	$ 6.50	$ 60.00	$550.00
No. 1½	5.50	50.00	450.00
No. 2	3.70	32.00	280.00
Blaze, ( ) Everblooming. An improved strain that blooms through-out the summer. Produces brilliant scarlet red flowers of large size.			
No. 1	8.00	75.00	700.00
No. 1½	6.50	60.00	550.00
City of York, (8.6) F. Semi-double, creamy-white in clusters of 7 to 15. Very vigorous climber and blooms profusely.			
No. 1	6.50	60.00	550.00
No. 1½	5.50	50.00	450.00
No. 2	4.00	35.00	-----
Cl. American Beauty, (7.6) V. Flowers rich red to crimson.			
No. 1	6.00	55.00	500.00
No. 1½	5.00	45.00	400.00
No. 2	3.20	28.00	-----
Cl. F. K. Druschki, ( ) Large White flowers.			
No. 1	7.00	65.00	600.00
No. 1½	6.00	55.00	500.00
Cl. Summer Snow, ( ) Glacier white double blooms in large clusters. A persistant bloomer, vigorous and hardy.			
No. 1	7.00	65.00	600.00
No. 1½	6.00	55.00	500.00

Climbing Hybrid Tea	Per 10	Per 100	Per 1000
No. 1	$ 7.00	$ 65.00	$600.00
No. 1½	6.00	55.00	500.00

Briarcliff, ( ) Light pink.
Caledonia, ( ) Large double white.
Golden Charm, ( ) Deep yellow.
Hadley, ( ) Rich crimson.
Mrs. P. S. duPont, ( ) Dark yellow.
Pink Radiance, ( ) Light pink.

ROSES—Continued

CLIMBERS and RAMBLERS—Continued

Doubloons, (7.1) F. Double, rich gold, fragrant flowers in clusters on strong stems.

	Per 10	Per 100	Per 1000
No. 1	$ 6.50	$ 60.00	$500.00
No. 1½	5.50	50.00	450.00
No. 2	4.00	35.00	-----

Dr. Van Fleet, (8.7) F. Pale pink buds and flowers on long stems.

No. 1	6.00	55.00	500.00
No. 1½	5.00	45.00	400.00
No. 2	3.20	28.00	-----

GULLIVERS GLOW

Retails: $2.00 each: 3 or more $1.75 each. A refresingly new, completely hardy climber. Bloom period begins about July 1 and lasts about 3 weeks, although some clusters appear throughout the summer. Flowers are bright red in compact clusters to about 6 inches in diameter. Canes are smooth and grow to about 8 feet. Canes will arch over and touch the ground if not supported. Foliage is heavy, dark green and hangs on well into winter.

	10-20 Each	20-100 Each	100-250 Each	250-up Each
No. 1	$ 1.10	$ 1.00	$ .95	$ .85
No. 1½	.88	.80	.76	.68

	Per 10	Per 100	Per 1000
Mary Wallace, (7.8) F. Semi-double rose-pink. Rich green foliage. Profuse seasonal bloomer.			
No. 1	$ 6.00	$ 55.00	$500.00
No. 1½	5.00	45.00	400.00
No. 2	3.20	28.00	-----
New Dawn, (8.8) S. Fragrant blush pink flowers in clusters. Everblooming.			
No. 1	6.50	60.00	550.00
No. 1½	5.50	50.00	450.00
No. 2	4.00	35.00	-----
Paul's Scarlet, (9.1) S. Large intense scarlet flowers borne in clusters, free-flowering and hardy.			
No. 1	6.00	55.00	500.00
No. 1½	5.00	45.00	400.00
No. 2	3.20	28.00	250.00

ROSES—Continued

PATENTED ROSES

We offer these roses under license from patent owner. It is understood and agreed that they are FOR SALE AT RETAIL ONLY, at or above prices specified. PRICES ARE NET.

SORRY, WE CANNOT ACCCEPT ORDERS FOR BROKEN BUNDLES

HYBRID TEA

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Applause, (7.8) 2 S. Patent No. 829. (Retails $2.25 ea.; 3 or more $2.00 ea.) Light red buds slowly open to perfectly shaped fifty-petaled blooms.				
No. 1	$ 1.25	$ 1.12½	$ 1.05	$ .95
No. 1½	1.00	.90	.84	--
Ardelle, (6.7) 2 S. Patent applied for. (Retails $2.50 ea.; 3 or more $2.20 ea.) Long pointed buds open to large, double, creamy white flowers. Heavy, glossy foliage on vigorous 4′ plants.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.25	.96	--
Bingo, (7.9) 3 F. Patent No. 1392. (Retails $2.50 ea.; 3 or more $2.20 ea.) Lovely roses in bud and full bloom. Fully double blooms of cardinal red. Abundant, large, leathery green foliage.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	--
Blanche Mallerin, (7.1) 2 F. Patent No. 594. (Retails $2.00 ea.; 3 or more $1.75 ea.) Long shapely buds and beautifully molded blooms of pure satiny white are produced freely on a vigorous and upright bush. Sweetly fragrant.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	--
Burnaby, (8.0) 2 S. Patent No. 1314. (Retails $2.50 ea.; 3 or more $2.20 ea.) Double light yellow exhibition blooms of excellent form. Vigorous, bushy plants. Disease resistant.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
Capistrano, (7.4) 3 F. Patent No. 922. (Retails $2.00 ea.; 3 or more $1.75 ea.) Bright pink buds and blooms. Flowers are large and double, 6 inches. Leathery foliage on vigorous upright plant.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68
Charlotte Armstrong, (9.0) 3 F. Patent No. 455 (Retails $2.25 ea.; 3 or more $2.00 ea.) Brilliant blood-red buds on long slender stems opening to magnificent spectrum-red in cool weather, cerise in hot weather. A. A. R. S. award for 1941.				
No. 1	1.25	1.12½	1.05	.95
No. 1½	1.00	.90	.84	.76

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Chrysler Imperial, (8.8) 2 V. Patent No. 1167. (Retails $2.50 ea.; 3 or more $2.20 ea.) In color, CHRYSLER IMPERIAL is unmatched by any other red rose, its vivid, rich tones of crimson are enhanced by darker overtones of glowing oxblood red, and the gem-like lustre of garnet in the folds retains its sparkling beauty. Long, tapering buds unfold even in adverse weather, opening to large high centered flowers measuring 4½ to 5 inches with 40 to 50 petals. These are borne on sturdy, medium long stems. The opening of each glorious rose is a thrilling spectacle of changing, irridescent shades of red. In growth, CHRYSLER IMPERIAL ROSE is compact and symmetrical. Its abundant, dark green, semi-glossy foliage gives the bush the appearance of a handsome garden shrub. A.A. R.S. award for 1953.				
No. 1	$ 1.40	$ 1.25	$ 1.20	$ 1.10
No. 1½	1.12	1.00	.96	.88
Confidence, (8.3) 3 F. Patent No. 1192. (Retails $2.25 ea.; 3 or more $2.00 ea.) Large flowers to 4½ inches, fully double, high centered, light pink to yellow blend. Foliage dark. Upright, bushy plant.				
No. 1	1.25	1.12½	1.05	.95
No. 1½	1.00	.90	.84	--
Debonair, (6.8) 2 F. Patent No. 677. Retails $2.25 ea.; 3 or more $2.00 ea.) Ovoid buds open to large, double primrose yellow blooms with a tea fragrance. Dark glossy foliage on a vigorous upright plant.				
No. 1	1.25	1.12½	1.05	.95
No. 1½	1.00	.90	.84	.76
First Love, (8.0) 3 S. Patent No. 921. (Retails $2.25 ea.; 3 or more $2.00 ea.) Long tapering buds of pale dawn pink open slowly to a long lasting bloom that is tinted with shades of salmon, orchid and rose.				
No. 1	1.25	1.12½	1.05	.95
No. 1½	1.00	.90	.84	--
Forty-Niner, (6.8) 2 S. Patent No. 792 (Retails $2.25 ea.; 3 or more $2.00 ea.) Brilliantly hued bi-color that justly secured an A.A.R.S. award for 1949. Its contrasting colors are startling in their brilliance, and yet they blend together beautifully. Inside of petals is a vivid orient red, while the outside is a chrome yellow, changing to straw yellow. Colors are lasting and bright. The long bud opens to a well shaped bloom of 25 to 40 petals.				
No. 1	1.25	1.12½	1.05	.95
No. 1½	1.00	.90	.84	--
Golden Scepter, (7.3) 3 F. Patent No. 910. (Retails $1.85 ea.; 3 or more $1.62 ea.) Rare, new, unfading, golden-yellow; long, slender buds, large, high-centered. Won the highest Rose award in Holland.				
No. 1	1.05	.92½	.85	.80
No. 1½	.84	.74	.68	.64

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Good News. (8.4) 3 V. Patent No. 426. (Retails $2.00 ea.; 3 or more $1.75 ea.) Very large (5-6 in.) double flowers of 50 petals. Silvery pink with apricot glow in center. Abundant blooms on strong stems. Vigorous bushy plant.				
No. 1	$ 1.10	$ 1.00	$ --	$ --
No. 1½	.88	.80	--	--
Grande Duchesse Charlotte, (8.1) 3 S. Patent No. 1419. (Retails $2.00 ea.; 3 or more $1.75 ea.) Individual blooms of copper-touched red opening from burnt carmine buds. A tall graceful rose of excellent form and good foliage. Disease resistant.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	--
Helen Traubel, (8.7) 3 F. Patent No. 1028. (Retails $2.75 ea.; 3 or more $2.40 ea.) Named after one of the greatest of American Concert Artists. The color varies with the weather, sometimes a light sparkling pink, more often a luminous apricot. Its unusually large and long buds are magnificent and the half open flower and the glorious fully opened bloom display the lovely color in a most lavish way.				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96
Katherine T. Marshall, (7.2) 3 S. Patent No. 607 (Retails $1.85 ea.; 3 or more $1.62 ea.) A rose of rare beauty and delicacy of form growing vigorously with large; open upright blooms of warm glowing pink, fruity fragrance. Perfect form and long stems.				
No. 1	1.05	.92½	.85	.80
No. 1½	.84	.74	.68	--
Love Song, (6.7) 2 V. Patent No. 1360. (Retails $2.50 ea.; 3 or more $2.20 ea.) Very double, beautifully formed rose of watermelon pink. Vivid yellow reverse. Upright plant with deep green waxy leaves.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	--
Lowell Thomas, (7.7) 2 F. Patent No. 595 (Retails $2.25 ea.; 3 or more $2.00 ea.) Bud large, long-pointed; flower large, very double (35 to 40 petals), high centered, lasting. Clear canary-yellow on strong stem. Vigorous compact, bushy, plants; upright intermittent bloomer. A.A.R.S. award for 1944.				
No. 1	1.25	1.12½	1.05	.95
No. 1½	1.00	.90	.84	.76
Mark Sullivan, (7.4) 2 F. Patent No. 599 (Retails $1.75 ea.; 3 or more $1.55 ea.) Huge golden yellow flowers veined and shaded rose pink and cerise. Honey fragrance. Rich, leathery, glossy foliage.				
No. 1	1.00	.87½	.80	.75
No. 1½	.80	.70	.64	--

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Mirandy, (7.7) 3 V. Patent No. 632. (Retails $2.25 ea.; 3 or more $2.00 ea.) First place winner of All-American rose competition of 1945. A strong free-branching plant producing large, long pointed ovoid buds of rich dark red with black shadings, opening to Chrysanthemum-red. The flower of 50 petals displays new beauties of form and is long lasting. Marvelously fragrant.				
No. 1	$ 1.25	$ 1.12½	$ 1.05	$ --
No. 1½	1.00	.90	.84	--
Mission Bells, (7.8) 3 F. Patent No. 923. (Retails $2.00 ea.; 3 or more $1.75 ea.) Deep glowing salmon, which opens to a clear shrimp pink color long lasting and sun-resistant. Plant is abundantly clothed with disease resistant coppery green foliage. The buds are pointed and open to high centered flowers which often measure 5½ inches across. A. A. R. S. award for 1950.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	--
New Yorker, (8.0) 2 F. Patent No. 823. (Retail $2.50 ea.; 3 or more $$2.20 ea.) Brilliant red, with color long lasting and sun-resistant. Plant is sturdy, upright and vigorous. The buds slowly open into very large flowers, often measuring 6½ inches across, of scarlet with rose red undertones and overlaid with rich velvety-sheen.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
Nocturne, (8.1) 3 V. Patent No. 713 (Retails $2.25 ea.; 3 or more $2.00 ea.) The color is bright cardinal red with dark shadings of crimson. The large petals have good substance, are richly textured and the pleasantly fragrant flower is long lasting. Color is somewhat lighter and brighter during hot weather A.A.R.S. award for 1948.				
No. 1	1.25	1.12½	1.05	.95
No. 1½	1.00	.90	.84	.76
Paramount, (7.8) 2 S. Patent No. 984. (Retails $2.00 ea.; 3 or more $1.75 ea.) A double rose with buds and blooms of salmon pink tinted with rose and peach. Tall, strong, bushy plant.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	--
Peace, (9.6) 3 S. Patent No. 591. (Retails $2.50 ea.; 3 or more $2.20 ea.) Ovoid buds are golden-yellow etched with pink as they open, color changes from canary-yellow, pale golden, to irridescent cream. Petals are edged with apple-blossom-pink that deepens as the flowers slowly open to glorious 5 inch blooms. A.A.R.S. award for 1946.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Peaceful, (7.0) 2 F. Patent No. 1599. (Retails $2.50 ea.; 3 or more $2.20 ea.) Very large bud. Very large full bloom of rose pink suffused with gold. Borne several together. Leathery foliage is disease resistant. Vigorous, upright growing plant.				
No. 1	$ 1.40	$ 1.25	$ 1.20	$ 1.10
No. 1½	1.12	1.00	.96	--
Queen O'Lakes, (7.6) 2 F. Patent No. 1003. Retails $1.85 ea.; $18.00 per dozen.) A "Sub-Zero" rose of gorgeous red named in honor of the Minneapolis Aquatennial Queen and is the official flower for that event.				
No. 1	1.00	.90	.85	--
No. 1½	.80	.72	.68	--
Rose Marie Reid, (8.1) 2 F. Patent No. 1487. (Retails $2.50 ea.; 3 or more $2.20 ea.) Fragrant, dawn pink blooms borne in profusion on long stems. Deep green foliage. Disease resistant.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	--
Rubaiyat, (8.2) 3 V. Patent No. 758. (Retails $1.85 ea.; 3 or more $1.62 ea.) Shapely buds open to large, double flowers of rose-pink to cerise red. Plant is tall, hardy and disease resistant.				
No. 1	1.05	.92½	.85	.80
No. 1½	.84	.74	.68	.64
Show Girl, (7.6) 2 F. Patent No. 646. (Retails $2.25 ea.; 3 or more $2.00 ea.) Perfectly formed buds of deep pink. Heavy textured petals and lasting quality of blooms make this one of the best pink roses for cutting. Long stems.				
No. 1	1.25	1.12½	1.05	.95
No. 1½	1.00	.90	.84	.76
Stork, (5.9) Patent No. 1134. (Retails $2.00 ea.; 3 or more $1.75 ea.) Early bloomer. Long pointed buds open to very large blooms of medium pink. Disease resistant.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	--
Sutters Gold, (8.1) 3 V. Patent No. 885 (Retails $2.25 ea.; 3 or more $2.00 ea.) Beautiful long-point, yellow bud, richly shaded with orange and red. Rich tea fragrance not found in any other yellow rose. The 24-petaled flowers are high centered and richly colored. A.A.R.S. award for 1950.				
No. 1	1.25	1.12½	1.05	.95
No. 1½	1.00	.90	.84	.76
Tallyho, (8.4) 3 V. Patent No. 828. (Retails $2.25 ea.; 3 or more $2.20 ea.) Ovoid buds open to large high centered double flowers with a spicy fragrance. The inside of the petals are old rose while the reverse side is brilliant crimson. The tall robust plants are very hardy. A.A.R.S. Award for 1949.				
No. 1	1.25	1.12½	1.05	.95
No. 1½	1.00	.90	.84	.76

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Tiffany, (8.9) 3 V. Patent No. 1304. (Retails $2.50 ea.; 3 or more $2.20 ea.) Ovoid buds open to large high-centered blooms with golden shading at base of petals. The double blooms have an outstanding fragrance. Petals of heavy texture are very long lasting. A.A.R.S. award for 1955.				
No. 1	$ 1.40	$ 1.25	$ 1.20	$ 1.10
No. 1½	1.12	1.00	.96	.88
Tip Toes, (8.1) 2 F. Patent No. 849 (Retails $1.85 ea.; $18.00 per dozen) Bud pointed, deep apricot; flowers large, semi-double, high-centered, salmon shading to yellow at base. Abundant bloom. Glossy foliage on a dwarf upright plant. A "Sub-Zero" rose.				
No. 1	1.00	.90	.85	--
No. 1½	.80	.72	.68	--
Twilight, (6.1) 2 F. Patent No. 1434. (Retails $2.75 ea.; 3 or more $2.40 ea.) Lavender pink ovoid pointed buds. Large, double, high-centered, soft lavender lilac, light silvery reverse blooms. Wrinkled, light green leaves. Plant vigorous, upright. Bloom continuous and abundant.				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96
V for Victory, (6.6) 3 V. Patent No. 543 (Retails $1.85 ea.; $18.00 per dozen) Bud ovoid to long-pointed. Flowers double, high-centered, spectrum-yellow, red at center, with long stems. Large glossy foliage on a vigorous (4-6 ft.) busy plant. A "Sub-Zero" rose.				
No. 1	1.00	.90	.85	--
No. 1½	.80	.72	.68	--
Volcano, (7.5) 3 F. Patent No. 951. (Retails $1.85 ea.; 3 or more $1.62 ea.) Huge blooms that open as much as 7 inches across. Cherry red flowers slowly soften to rose pink. Dark green foliage.				
No. 1	1.05	.92½	.85	.80
No. 1½	.84	.74	.68	.64
White Knight, ( ) Patent No. 1359 (Retails $3.00 ea.; 3 or more $2.65 ea.) First white hybrid tea ever awarded the A.A.R.S. honor. Superb form of both bush and flower. The satiny white blossoms hold their purity of color on long stems ideal for cutting. The 35 petals roll loosely outward achieving a stunning effect in the open flower. 1958 A.A.R.S. award winner.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	--

PATENTED CLIMBERS

Blossomtime, (8.3) V. Patent No. 1240. (Retails $2.50 ea.; 3 or more $2.20 ea.) Flowers of hybrid tea form, light pink with deeper tones on outside. Moderate climber. Profuse bloom all season.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	--

ROSES—Continued

PATENTED CLIMBERS—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Cl. Chrysler Imperial, ( ) Patent No. 1528. (Retails $2.75 ea.; 3 or more $2.40 ea.) A.A.R.S. award winner for 1953 in climbing form. Long tapered crimson buds on vigorous canes open to vivid oxblood red.				
No. 1	$ 1.50	$ 1.37½	$ 1.30	$ 1.20
No. 1½	1.20	1.10	1.04	--
Cl. Crimson Glory, (8.3) V. Patent No. 736. (Retails $2.50 ea.; 3 or more $2.20 ea.) Produces an abundance of perfectly formed crimson colored blooms.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	--
Cl. Goldilocks, (6.9) F. Patent No. 1090. (Retails $2.50 ea.; 3 or more $2.20 ea.) Rich golden yellow sport of Goldilocks. Free blooming, vigorous and disease resistant.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	--
Cl. Peace, (7.2) S. Patent No. 932. (Retails $2.25 ea.; 3 or more $2.00 ea.) Climbing form of the famous Hybrid Tea.				
No. 1	1.25	1.12½	--	--
No. 1½	1.00	.90	--	--
Cl. Picture, (8.4) S. Patent No. 524. Retails $2.50 ea.; 3 or more $2.20 ea.) Beautifully formed, rose pink flowers. Long stemmed. Fine for cutting.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	--
Golden Showers, (7.6) F. Patent No. 1557. Retails $2.75 ea.; 3 or more $2.40 ea.) Golden Showers is the first winter-hardy, ever blooming pillar and climbing rose that actually blooms from early spring through to late fall. The buds and flowers are exquisitely shaped daffodil yellow, long pointed buds with fragrant, high centered, 25-30 petaled 3½ to 4 inch yellow open blooms. Almost thornless. Highly resistant to mildew and black spot. 1957 A.A.R.S. Award Winner.				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	--
High Noon, (7.9) S. Patent No. 704. (Retails $2.50 ea.; 3 or more $2.20 ea.) Lemon Yellow loosely cupped blooms of 25 to 30 petals produce a delicate, spicy fragrance. Upright, vigorous climber. Leathery, glossy foliage.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	--

ROSES—Continued

PATENTED FLORIBUNDA

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Baby Blaze, (7.7) 2 F. Patent No. 1362. (Retails $2.00 ea.; 3 or more $1.75 ea.) A 1955 introduction which features dark red buds, opening to a rich velvety cherry-red color and only a few shades lighter when fully opened. Does not blue in any stage. Excellent for group plantings, foundation plantings and hedges. Flowers produced in large clusters of from 10 to 25 on a shoot. Vigorous grower, bushy, 3 feet.				
No. 1	$ 1.10	$ 1.00	$ .95	$ .85
No. 1½	.88	.80	.76	.68
Chatter, (7.3) 1 F. Patent No. 739. (Retails $1.50 ea.; 3 or more $1.30 ea.) Unusually bright crimson, generous flower clusters, continuously in bloom, velvety firm petals.				
No. 1	.90	.75	.70	.65
No. 1½	.72	.60	.56	--
Circus, (7.8) 2 F. Patent No. 1328. (Retails $2.50 ea.; 3 or more $2.20 ea.) Perfect urn-shaped buds of bright red and yellows, each color changing as the high-centered flower unfolds. Predominating color may be orange, then pink or gold, maturing a bright red. Mildly fragrant and of lasting substance making it fine for cutting. Plant is vigorous, medium low and compact with handsome foliage. A.A.R.S. Award for 1956.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
Corcorico, (8.3) 2 S. Patent No. 1193.(Retails $2.00 ea.; 3 or more $1.75 ea.) Blazing scarlet clusters of 3 inch blooms and 5 to 9 velvety petals. Continuous bloomer. 3 feet tall, bushy and upright.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68
Embers, (6.5) Patent No. 1178. (Retails $2.00 ea.; 3 or more $1.75 ea.) Brilliant scarlet blooms age to a darker color. 3 to 4 feet tall. Thick glossy leaves.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68
Fashion, (8.9) 2 F. Patent No. 789. (Retails $2.00 ea.; 3 or more $1.75 ea.) Brilliant luminous coral flowers overlaid with gold, open-with wavy graceful petals. All season bloom, large clusters and singly. A.A.R.S. Award for 1950.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68
Frolic, (7.6) 2 S. Patent No. 1179. (Retails $2.00 ea.; 3 or more $1.75 ea.) Medium sized compact plant covered with clear pink blooms. A perfect Floribunda for hedges, borders or show.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68

ROSES—Continued

PATENTED FLORIBUNDA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Fusilier, ( ) Patent applied for. (Retails $2.50 ea.; 3 or more $2.20 ea.) Rich orange red of great brilliance which runs to a darker cherry red in the fall. Flowers are produced in heavy clusters. Petals of the large blooms are frilled. 1958 A.A.R.S. Award.				
No. 1	$ 1.40	$ 1.25	$ 1.20	$ --
No. 1½	1.12	1.00	--	--
Gold Cup, ( ) Patent applied for. (Retails $2.50 3 or more $2.20 ea.) Golden yellow blooms hold their color throughout life of the flower. Lovely fragrance. Glossy foliage. 1958 A.A.R.S. Award.				
No. 1	1.40	1.25	1.20	--
No. 1½	1.12	1.00	--	--
Golden Fleece, (7.9) 1 V. Patent No. 1512. (Retails $2.50 ea.; 3 or more $2.20 ea.) Medium, ovoid golden yellow bud opens to a large, golden yellow bloom. Strong, sweet fragrance. Blooms are borne singly and several together. Plant vigorous and bushy.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
Goldilocks, (7.3) 1 F. Patent No. 672 (Retails $1.75 ea.; 3 or more $1.55 ea.) Rich golden yellow buds are ovoid in shape, long lasting, hardy, and vigorous.				
No. 1	1.00	.87½	.80	.75
No. 1½	.80	.70	.64	.60
Independence, (8.2) 2 F. Patent No. 1036 (Retails $1.75 ea.; 3 or more $1.55 ea.) Brilliant orange scarlet blooms in clusters of six or more in a background of rich glossy green foliage. Blooms up to 4 inches in diameter. Compact plant 2½ to 3 feet in height.				
No. 1	1.00	.87½	.80	.75
No. 1½	.80	.70	.64	.60
Irene of Denmark, (7.1) 2 F. Patent No. 889. (Retails $1.75 ea.; 3 or more $1.55 ea.) Excellent white floribunda. Buds and blooms of "sweetheart" form. 2½ feet tall with wiry stems and fine foliage.				
No. 1	1.00	.87½	.80	.75
No. 1½	.80	.70	.64	.60

Ivory Fashion, ( ) Patent No. 1688. (Retails $2.75 ea.; 3 or more $2.40 ea.) Buds resemble those of a Hybrid Tea, and the high centered flower is almost 4 inches wide when open. The ivory color is set off by a suggestion of yellow in the bud stage and the petals hold well after opening. The plant achieves a height of some 30 inches. Bloom period is unusually long. 1959 A.A.R.S. Award.

	10-20 Each	20-100 Each	100-250 Each	250-up Each
No 1	$ 1.50	$ 1.37½	$ --	$ --
No. 1½	1.20	1.10	--	--

ROSES—Continued

PATENTED FLORIBUNDA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Jiminy Cricket, (7.5) 2 V. Patent No. 1346 (Retails $2.00 ea.; 3 or more $1.75 ea.) Tangerine red buds opening to coral-orange. Bronze foliage turning to rich green. Vigorous grower ideal for hedges and borders. A.A. R.S. Award for 1955.				
No. 1	$ 1.10	$ 1.00	$ .95	$ .85
No. 1½	.88	.80	.76	.68
Little Darling, (8.6) 2 F. Patent No. 1581. (Retails $2.00 ea.; 3 or more $1.75 ea.) Red orange on the outside changing to rose pink tones with buttercup yellow at center. Fine for corsages. Tall, bushy plant.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68
Ma Perkins, (7.9) 2 V. Patent No. 1143. (Retails $2.00 ea.; 3 or more $1.75 ea.) Shades of red in the outer petals change to an open bloom of coral shell pink. A suffusion of yellow is present in all stages. Fragrant 25 petal blooms in clusters and singly.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68
Masquerade, (7.8) 3 S. Patent No. 975. (Retails $2.00 ea.; 3 or more $1.75 ea.) Bloom clusters of yellow, red, pink, lemon and orange, 25 to 30 blooms per stem. Golden yellow center bud in each cluster opens first becoming rose pink and deepening to red.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68
Pink Bountiful, (8.2) 2 F. Patent No. 601 (Retails $1.75 ea.; 3 or more $1.55 ea.) Bud short pointed, begonia rose. Flowers small, double (50-60 petals), open, nutty fragrance, rosolane pink; cluster. Foliage large, leathery.				
No. 1	1.00	.87½	.80	.75
No. 1½	.80	.70	.64	.60
Pinocchio, (7.8) 2 F. Patent No. 484. (Retails $1.75 ea.; 3 or more $1.55 ea.) A hardy plant producing an abundance of pointed buds of salmon-flushed gold, opening to miniature hybrid-tea likes roses of soft pink and in great clusters.				
No. 1	1.00	.87½	.80	.75
No. 1½	.80	.70	.64	.60
Red Cap, (7.8) 2 S. Patent No. 1292. (Retails $2.00 ea.; 3 or more $1.75 ea.) Masses of flowers open light red and deepen to a velvety shade. Foliage large and abundant.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68
Red Pinocchio, (8.8) 2 F. Patent No. 812. (Retails $1.75 ea.; 3 or more $1.55 ea.) Masses of 3½ inch flowers in unfading clusters. Rich carmine; gradually deepens as blooms open. Wild rose fragrance. Vigorous; prolific bloomer.				
No. 1	1.00	.87½	.80	.75
No. 1½	.80	.70	.64	.60

ROSES—Continued

PATENTED FLORIBUNDA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Siren, (7.1) 2 F. Patent No. 1197. (Retails $1.75 ea.; 3 or more $1.55 ea.) Bud ovoid; flowers medium size (3-3½ inches), semi-double, cupped, fragrant, bright scarlet-red in clusters. Foliage leathery. Vigorous, compact, free flowering plant.				
No. 1	$ 1.00	$ .87½	$ .80	$ .75
No. 1½	.80	.70	.64	.60
Spartan, (8.7) 2 V. Patent No. 1357. (Retails $2.75 ea.; 3 or more $2.40 ea.) Clusters of burnt orange buds open showly to a huge high-centered hybrid tea shaped bloom of bright orange red. Strong vigorous plant blooms long and abundantly.				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96
Starlet, ( ) Patent No. 1694. (Retails $2.50 ea.; 3 or more $2.20 ea.) Bud small and long-pointed. Yellow clustered, very double, high-centered flower with slight fragrance. Dark green leaves are leathery, glossy and resistant. Strong growing, (2-3 feet), compact, upright plant. Abundant bloom continuously.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
The Texan, (7.4) 3 V. Patent No. 1471. (Retails $2.50 ea.; 3 or more $2.20 ea.) Fragrant rose red with yellow base. Double, medium sized flowers continuously in bloom. Dark green foliage.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
Vogue, (8.2) 2 S. Patent No. 926. (Retails $2.00 ea.; 3 or more $1.75 ea.) Floribunda with its own unique brilliantly glowing cherry-coral color. Individual flowers three or four inches in diameter are Hybrid Tea shaped with perfect high centered form. They open slowly from a dark cherry ovoid bud to the delightful cherry-coral open flowers. Rich spicy fragrance. A.A.R.S. award for 1952.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68
White Bouquet. (7.6) 2 F. Patent No. 1415. (Retails $2.50 ea.; 3 or more $2.20 ea.) First white floribunda to win A.A.R.S. award, 1957. Spicy fragrant flowers to 4 inches across in clusters and as individual flowers. Dark green foliage. 18 to 24 inches tall.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
Wildfire, (8.5) 2 S. Patent No. 1381. (Retails $2.00 ea.; 3 or more $1.75 ea.) Medium, ovoid bud. Bright red, large, open bloom borne in clusters. Abundant, leathery foliage. Very vigorous in growth, bushy habit, growing to 3½-4 feet. Compact and much branched. Very abundant, continuous bloom.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	--

ROSES—Continued
PATENTED GRANDIFLORA ROSES

The new Grandiflora class consists of varieties relatively tall in growth, free flowering, often with many flowers in clusters but with individual stems long enough for cutting. The flower, though not necessarily as large as Hybrid Teas, is larger than the average Floribunda but with the bud and flower form of the Hybrid Tea.

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Buccaneer, (7.3) 3 F. Patent No. 119. (Retails $2.50 ea.; 3 or more $2.20 ea.) Perfect long buds open to a very bright unfading yellow. Profuse bloomer.				
No. 1	$ 1.40	$ 1.25	$ 1.20	$ 1.10
No. 1½	1.12	1.00	.96	.88
Carrousel, (9.0) 3 F. Patent No. 1066. (Retails $2.00 ea.; 3 or more $1.75 ea.) Large double flowers of the Hybrid Tea class borne in clusters like a Floribunda. Continuous deep red flowers regardless of weather. Mildew resistant.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68
Dean Collins, (7.2) 2 S. Patent No. 1279. (Retails $2.00 ea.; 3 or more $1.75 ea.) Light red, large, open flower. Long lasting, double blooms. Excellent for cutting. Well formed disease resistant plant.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	--
Montezuma (8.6) 3 S. Patent No. 1383. (Retails $2.75 ea.; 3 or more $2.40 ea.) Long buds of bright scarlet-orange slowly change to an attractive salmon-orange as big double blooms unfold. Flowers in long-stemmed clusters.				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96
Queen Elizabeth, (9.0) 3 F. Patent No. 1259. (Retails $2.50 ea.; 3 or more $2.20 ea.) Pure pink blooms of the hybrid tea type borne on long stems. Glossy deep green foliage. A.A.R.S. Award for 1955.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
Roundelay, (8.0) 3 F. Patent No. 1280. (Retails $2.50 ea.; 3 or more $2.20 ea.) Fine buds open into full high centered blooms of vivid red. Free bloomer in clusters with stout stems long enough for cutting. Delightfully fragrant. Vigorous upright plant with dark green foliage. Disease resistant.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88

Starfire, ( ) P. A. F. (Retails $3.50 ea.; 3 or more $3.00 ea.) Produces bright cherry-red blooms, both singly and in clusters, and is exceptionally hardy. Its growth is compact, and luxuriant bronze foliage sets off the blooms in a distinctive manner. 1959 A.A.R.S. Award.

	10-20 Each	20-100 Each	100-250 Each	250-up Each
No. 1	$ 1.85	$ 1.75	$ 1.55	$ 1.40
No. 1½	1.48	1.40	1.24	--

Peonies

We are growing the best of the old and many of the recent introductions of exceptionally outstanding merit.

The roots offered are strong 3/5 eye divisions, true to name, and from healthy 3 year old clumps. Available after September 15th.

Number after name of variety represents rating given it by the American Peony Society.

	Per 10	Per 100
WHITE		
Festiva Maxima, (9.3) Pure white flecked with crimson. Early	$ 4.50	$ 40.00
Le Cygne, (9.9) Compact white blooms with rose fragrance. Rose type bloom is held well above the plant on rigid stems. Dark green foliage. Midseason.	12.50	-----
PINK		
Edulis Superba, (7.6) Deep pink. Early	3.20	28.00
Lady Alexander Duff, (9.1) Very large, light pink flowers. Midseason	4.50	40.00
Lillian Gumm, (8.8) Uniform apple-blossom pink. Mammoth blooms. Midseason	5.00	45.00
Martha Bullock, (9.1) Soft rose-pink shading to silvery shell-pink on outer petals. Late	7.50	-----
Mons Jules Elie, (9.2) Lilac-pink shading to deeper rose over-laid with a silvery sheen. Midseason.	4.50	40.00
Sarah Bernhardt, (9.0) Flowers of remarkable size in clusters; full and double. Apple-blossom pink with each petal tipped with silver. Midseason.	4.50	40.00
Solange, (9.2) Rich creamy white suffused with buff and delicate salmon pink. Late	6.50	60.00
Souv. de Louis Bigot, (9.1) Large blooms of vivid rose pink. Mid-season.	6.00	55.00
Therese, (9.5) Rich satiny pink. Enormous size. Early.	6.00	55.00
Tourangelle, (9.4) A vigorous grower. Pearl white flowers are over-laid with a delicate salmon and rose. Midseason.	5.00	45.00
Walter Faxon, (9.3) Uniform bright pink deepening toward center. Midseason.	5.50	-----
RED		
Adolphe Rosseau, (8.5) Shining crimson with a dark shading almost maroon. Early.	5.50	-----
Felix Crouse, (8.4) Brilliant crimson. Silky and large. Late.	4.00	35.00
Francois Ortegat, (6.7) Large deep crimson with brilliant golden-yellow anthers. Fragrant. Semi rose type. Midseason	3.20	28.00
Karl Rosenfield, (8.8) Very bright crimson with faint tinge of blue. Midseason.	3.20	28.00
Longfellow, (9.0) Bright crimson, intensified by golden yellow stamen near center. Midseason.	6.50	60.00
Mary Brand, (8.7) A deep red in which there is little trace of purple. Midseason.	5.50	50.00
Mons Martin Cahuzac, (8.8) Deep maroon with bright golden anthers. Midseason.	10.00	-----
Philippe Rivoire, (9.2) Very dark crimson with a blackish sheen. Early.	11.00	100.00
Rachel, (7.9) Large double rose type of bright garnet. Midseason	3.20	28.00
Richard Carvel, (8.8) Bright crimson. Early.	8.00	-----
PEONIES — By Color		
Pink	2.90	25.00
Red	2.90	25.00
White	3.50	30.00

Hardy Perennial Plants

Our aassortment of Hardy Perennials, Alpine and Rock Garden Plants includes a very select list of the newer varieties as well as indispensable old favorites.

We offer field grown, clean, well-rooted individual plants that are vigorous and free from disease.

Perennials are very perishable and should be shipped by express.

Perennials offered in this section are bare-root. Starred varieties (*) especially suited for rock-garden.

	Per 10	Per 100
ALTHEA rosea. Hollyhock.		
Garden favorites in separate colors. Double.		
Pink, Red, White, Yellow	$ 1.80	$ 15.00
AQUILEGIA, Columbine. May-June.		
Chrysantha, best long-spurred golden yellow flowers, 2½ ft. Late.	2.10	18.00
Crimson Star. New Improved Crimson Star. Large flowers of the most striking crimson with white corola. 24 in.	2.10	18.00
Mrs. Scott Elliott Hybrids, a dependable and recommended strain of long-spurred columbines. 2½ ft.	1.80	15.00
Lavender and Blue Shades, long spurred flowers. 2 ft.	1.80	15.00
Rose Queen, rose with white corolla. 18 in.	1.80	15.00
Silver Queen, long spurred. Silvery white.	1.80	15.00
ASTERS, HARDY—Starwort or Michaelmas Daisy. Sept.-Oct.		
Beechwood Challenger, clear crimson-red, free-flowering. 3½ ft.	2.10	18.00
Blue Lagoon, new variety of the Novi-Belgi type flowers, quiet and lovely.	1.80	15.00
Harrington's Pink, silvery rose-pink, prolific bloomer. 4 ft.	2.10	18.00
Mt. Everest, Finest and best white. Very tall, well shaped, pointed pyramids, with an abundance of lateral growth, which flowers right down to the ground. Very small eye. 3 to 4 ft.	2.10	18.00
Sunset, A glorious sunset pink. Good habit and extremely free flowering. One of the best new pink sorts. 36 in. tall.	1.80	15.00
CAMPANULA, Bellflower		
medium (Single Canterburybells), large bell-shaped flowers		
Blue, Rose and White, separate colors, June. 2 ft.	1.40	12.00

CHRYSANTHEMUMS

Orders for fall delivery will be filled with 1 year field grown dormant plants. For spring delivery, we reserve the right to supply well-finished heavily rooted 2¼ inch pot plants.

Algonquin, a very hardy variety with healthy foliage. Pure bright yellow flowers; large and double. Early	1.80	15.00
Apache, large double flowers of firecracker red with golden overcast.	3.00	25.00
Butterball, double, ball-like dark lemon yellow. Mid-August. 18 inch plant.	2.10	18.00
Chippewa, double blooms of bright aster-purple. Hardy. Early	2.10	18.00
Courageous, large bright dark ruby-red double flowers to 3½ inches. Late.	2.10	18.00
Dr. Longley, double, bright rose pink. Very early. 18 inches	2.90	25.00
Early Harvest, double mahogany orange blooms for two months. Excellent cushion type. Early. 16 inches.	2.10	18.00
Fairbow, double, lavender pink, heavy blooming pompon. Early.	2.10	18.00
Glacier, double blooms of pure glistening white. Compact plant. Early. 16 inches.	2.10	18.00
Golden Mound, golden blooms on an excellent cushion type plant. Early. 18 inches.	2.40	20.00
Indiana, double blooms of rich velvety crimson shaded darker at center. Long stems. Late. 24 inches.	2.40	20.00
Magnificent, unusual rosy cardinal blooms on a fine plant. Mid-season.	2.10	18.00

HARDY PERENNIALS—Continued

CHRYSANTHEMUMS—Continued	Per 10	Per 100
Pink No. 1092, lavender-pink, upturned petals. Midseason. 18 in.	$ 2.10	$ 18.00
Plainsman, double carnation flowered Mum of cinnamon red with bronze. Late.	2.10	18.00
Purple Star, bright dahlia purple flowers of star-like shape. Early. 2 feet.	2.10	18.00
Red Gold, double blooms of a lively combination of red and golden orange. Early. 20 inches.	2.10	18.00
September Bronze, golden bronze pompon. Late. 12 inches.	2.10	18.00
White Cloud, vigorous pure white with a touch of pink at the center. Midseason.	2.90	25.00

CHRYSANTHEMUMS — CUSHIONS

A group of low-growing Mums, forming mounds of blooms reminding one of the old-fashioned Azalea. The plants grow from 12 to 18 inches high and have a spread of from 2 to 2½ ft. The flowers appear early in September and remain on plants over a long period.

Bronze Cushion, double flowers in compact mounds of bronze and copper.	1.80	15.00
Pink Cushion, masses of light pink flowers in broad mounds.	1.80	15.00
Purple Cushion, perfectly shaped, round bushy plants covered with purplish rose flowers with deep wine centers.	2.40	20.00
Red Cushion, a splendid improved early crimson red.	1.80	15.00
White Cushion, double white flowers.	1.80	15.00
Yellow Cushion, pure golden yellow blooms that last well.	1.80	15.00

CARNATION HARDY—See Dianthus Grenadin Caryophyllus

CHRYSANTHEMUM MAXIMUM, Shasta Daisy, June-July.

Alaske Supreme, shapely plants, large flowers. June-July.	1.20	10.00

DIANTHUS

Barbatus, Old Fashioned Sweet William.

This is the Old Fashioned Sweet William bearing flowers in great profusion in May and June. Excellent for cutting. We offer these in the following varieties.

Giant White,	1.40	12.00
Newport pink. Rich salmon pink. This variety being grown from seed is always partly mixed.	1.40	12.00
Salmon. Bright deep salmon.	1.40	12.00
Scarlet Beauty. 18 inches.	1.40	12.00

DIANTHUS GRENADIN CARYOPHYLLUS (HARDY CARNATION)

This is the hardiest of all outdoor carnations. Very fragrant, fully double, producing flowers on long stems. The finest of all varieties.

	Per 10	Per 100
Dwarf Bright Scarlet	$ 1.80	$ 15.00
Golden Sun, early flowering, very double, large clear yellow flowers	1.80	15.00
Rose Queen Triumph, deep delicate pink.	1.80	15.00
White	1.80	15.00

DICENTRA, Bleeding Heart.

eximia, Fern Leaved Bleading Heart.	2.10	18.00
spectabilis, an old-fashioned favorite; its long racemes of graceful heart shaped pink flowers are always attractive. 12 in. Undivided plants. 3 to 5 eye.	4.50	40.00

***FUNKIA, Hosta, Plantain Lily.**

lancifolia, green foliage, lilac flowers. July-Aug. 18 in.	1.80	15.00

GYPSOPHILA, Baby's Breath.

paniculata compacta, snow white double. A symmetrical mass of minute white flowers during August and September. 2 ft.	1.20	10.00

HEMEROCALLIS, Day Lily.

Hyperion, popular yellow with very large slightly fragrant flowers. Profilic bloomer. Mid-July to August. 3 feet.	3.20	30.00

HARDY PERENNIALS—Continued

	Per 10	Per 100
***HEUCHERA, Coralbells.**		
Brizoides, coral-pink, very prolific. May. 12 in.	$ 1.50	$ 13.00
***IBERIS, Hardy Candytuft.**		
sempervirens, each plant is a sheet of white in May and June, plants are dwarf, deep green foliage almost evergreen. 8 in.	1.40	12.00
***LATHYRUS, Everlasting Sweet Pea.**		
latifolium, a lovely trailing plant that blooms all summer. Pink, Red, and White. Separate colors. 3 ft.	1.40	12.00
LILY-OF-THE-VALLEY (Convallaria majalis)		
Very fargrant pure white bell-shaped flowers for shaded locations.		
Pips	.40	3.50
Clumps (10 pips each)	2.90	25.00
LYTHRUM		
The Beacon. For small border or large mass planting. The long lasting clear deep carmine-red flowers on large spikes are truly a beacon that adds sparkle and interest to the garden. Thrives equally well in wet semi-shade and open, dry sun. July to frost.	2.10	18.00
Morden Rose, a neat compact plant of abundant dark green foliage. Rich rose red blooms in spikes to 4 feet.	3.50	30.00

PHLOX — Paniculata

All varieties of Phlox offered are Field Grown; they have been twice transplanted, are vigorous and well developed.

	Per 10	Per 100
Adonis, scarlet crimson. Tall.	$ 1.80	$ 15.00
Antoinette Six, unusually large heads of pure white.	1.80	15.00
Border Queen, a fine gleaming rich pink.	1.80	15.00
Charles Curtis, brilliant sunset red. 2½ ft. Color does not fade.	2.10	18.00
Pink Charm, bright clear pink with scarlet sheen.	2.10	18.00
Pinkette, large florets of soft, delicate pink.	2.10	18.00
Prime Minister, pure white and distinct crimson eye.	1.80	15.00
Progress, superb light blue, handsomely set off with deeper purple blue eyes, extremely large flower heads with 1¼ to 2 inch florets. Rich, dark green foliage. 2½ feet.	2.10	18.00
Purple Heart, brilliant deep blue-purple, darker center with cream colored anthers.	2.10	18.00
World Peace, pure white flowers are produced on strong sturdy stems. A vigorous grower with dark green glossy foliage. One of the best new white.	2.40	20.00
PHLOX, subulata, Moss or Mountain Pinks.		
alba, pure white flowers cover the compact plant in May.	1.80	15.00
atropurpurea, deep carmine red, darker eye. May-June. 4 in.	1.80	15.00
Blue Emerald Cushion, a fine blue upon a mat of excellent emerald foliage.	2.10	18.00
Emerald Cushion, a new variety producing a mass of pure pink blooms. Plant is very compact and sturdy. Foliage is greenest of all creeping Phlox.	2.10	18.00
May Snow, an extremely free flowering pure white variety of neat habit. Delicate and pure. Height 6 inches.	2.10	-----
Moorheimi, an excellent Dutch introduction producing angel pink flowers in spring.	2.10	-----
Rosea, a fine rose pink which thrives in hot, dry situations. Blooms profusely.	1.80	15.00
Sky Blue, a fine compact plant with light blue flowers in a splendid display.	1.80	15.00
PLUMBAGO, Chinese Leadwort.		
larpentae, one of the very late blooming, small border plants. Deep blue flowers from July until freezing weather.	2.10	18.00
PYRETHRUM, Painted Daisy. May-June. 18 in.		
hybridum roseum, soft pink and rose shades, single.	1.40	12.00
Robinsons Dark Crimson, flowers crimson scarlet and immensely large. Strong long stems and very free flowering.	2.10	18.00

HARDY PERENNIALS—Continued

	Per 10	Per 100
SALVIA (Sage)		
officinalis, edible, especially valuable for seasoning. 2 ft.	$ 1.20	$ 10.00
VINCA MINOR Bowles Variety, an excellent ground cover. Blue flowers are set off by dark green, glossy leaves.	2.40	20.00
TEUCRIUM, Germander **Chamaedrys,** popular perennial hedge plant. Readily maintained to a height of 12 inches. Glossy, evergreen foliage.	2.50	22.50
YUCCA FILAMENTOSA Creamy-yellow. 6 foot. This plant with its broad sword-like evergreen foliage is indispensable in landscape work. It can be used either for lawn or rockery and stands out among all other plants. June-July. From root divisions.	2.10	18.00

MEXICAN TUBEROSES

This is the best of all Tuberoses. Single flowering and very fragrant. Blooms July and August.

	Per 10	Per 100	Per 1000
No. 1	$ .80	$ 7.50	$ 6.50

Lilies

Domestic Grown

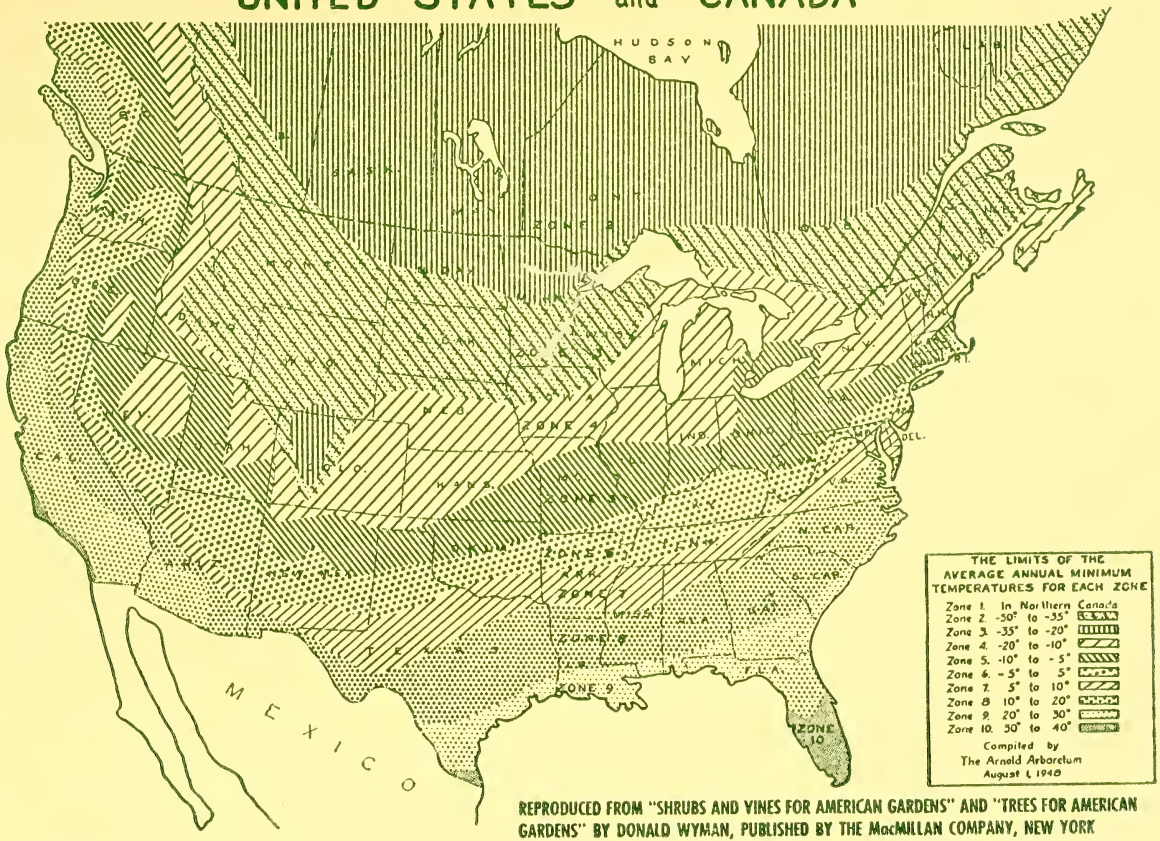
	Per 10	Per 100
tenuifolim (Coral Lily) Narrow-leaved; deep scarlet, waxen recurved flowers. June. 15 in.		
No. 1	$ 1.00	$ 8.00
No. 2	.70	6.00

PLANTING TEAM SECTION

With two planting machines operating, each capable of setting out 75,000 to 100,000 plants per 9 hour day, this section of the team ((knocking out pots) has its work clearly cut out for it. Men and women alike are effective in this phase.

Photo May 22, 1958

HARDINESS ZONES of the UNITED STATES and CANADA



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INDEX

	Page
Acer	7, 41
Almond, Pink Flowering	26
Alpine Currant	28, 38
Althea (Hibiscus)	22
Ampelopsis (Parthenocissus)	36
Ash	9, 41
Barberry	16, 37
Beautyberry	17, 41
Bignonia (Campsis)	35
Birch	8
Bittersweet	35
Buddleia	17
Caragana	17
Caryopteris Blue Mist	17
Catalpa	41
Celastrus	35
Chaenomeles (Cydonia)	18
Clematis	35
Crapemyrtle	23
Crataegus	9
Deutzia	19
Dogwood	9, 18
Elm	15, 43
Englemann Ivy	36
Euonymus	20, 35, 41
EVERGREEN	39
Forest Tree Seedlings	41
Fraxinus	9, 41
Forsythia	21
FRUIT TREES	1
FRUIT TREE STOCKS	41, 42
Gleditsia	9
Hackberry	8, 41
HEDGING	37
Hibiscus	22
Honeylocust	9
Honeysuckle	23, 36, 38
Honeysuckle Vines	36
Hydrangea	22
Ilex	23
Jetbead	27
Lagerstroemia	23
Ligustrum	37
Lilac	30, 43
LINING OUT STOCK	41
Magnolia	10
Mahleb Cherry Seedlings	42
Maple	7, 41
Mockorange	24
Ninebark	26
Parthenocissus	36
Pear Seedlings	42
PERENNIALS	61
Philadelphus	24
Physocarpus	26
Plum Ornamental	13, 26
Plum Seedlings	42
Poplar	13, 42
Privet	37
Quercus	14, 42
Quince, Flowering	18
Rhodotypos	27
Rhus	27
Ribes	28, 38
Rosa	38
ROSES	44
Salix	14, 42
Seedlings	41
SHADE TREES	7
SHRUBS	16
SMALL FRUITS	5
Sorbus	15
Spirea	28, 38
Sumac	27
Symphoricarpos	29
Syringa	30, 43
Tamarix	32
Trumpet Creeper	35
Tuberose	64
Ulmus	15, 43
Viburnum	32, 43
VINES	35
Weigela	33
Willow	14, 42

See Center Section for

FULL-O-LIFE Packaged Nursery Stock